

GenCore version 5.1.4.D5_4578
Copyright (c) 1993 - 2003 CompuGen Ltd.

OM protein - protein search, using sw model

Run on: May 8, 2003, 08:50:02 ; Search time 14 seconds
(without alignments) 245.892 Million cell updates/sec

Title: US-09-092-297A-17

Perfect score: 117
Sequence: 1 PLOPPRRAMPKRCIVAVFAT.....INONCSARISDDRLCRSVS 117

Scoring table: OLIGO
Gapop 60.0, Gapext 60.0

Searched: 262574 seqs, 29422922 residues

Word size: 0

Total number of hits satisfying chosen parameters: 262574

Minimum DB seq length: 0
Maximum DB seq length: 200000000

Post-processing: Listing first 100 summaries

Database:

Issued Patents AA: *
1: /cgn2_6/ptodata/1/1aa/5A_COMB.pep.*
2: /cgn2_6/ptodata/1/1aa/5B_COMB.pep.*
3: /cgn2_6/ptodata/1/1aa/5A_COMB.pep.*
4: /cgn2_6/ptodata/1/1aa/5B_COMB.pep.*
5: /cgn2_6/ptodata/1/1aa/5A_COMB.pep.*
6: /cgn2_6/ptodata/1/1aa/5B_COMB.pep.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	6	5.1	302	3	US-08-303-861-20
2	6	5.1	337	1	US-08-440-856A-3
3	6	5.1	346	1	US-08-119-773-5
4	6	5.1	350	4	US-09-134-001C-5150
5	6	5.1	351	1	US-08-196-350-1
6	6	5.1	357	1	US-08-119-773-2
7	6	5.1	357	1	US-08-119-773-4
8	6	5.1	357	1	US-08-119-773-6
9	6	5.1	526	4	US-09-442-100-12
10	6	5.1	1008	2	US-08-680-326-30
11	6	5.1	1461	4	US-09-585-887-9
12	6	5.1	1461	4	US-09-289-578-9
13	6	5.1	1461	4	US-09-020-880-73
14	5	4.3	5	4	US-09-101-544-73
15	5	4.3	5	4	US-08-255-208A-38
16	5	4.3	5	6	5217869-1
17	5	4.3	5	6	US-08-704-170-89
18	5	4.3	6	1	US-08-255-208A-35
19	5	4.3	6	5	PCR-US94-02631-85
20	5	4.3	7	1	US-08-127-499A-7
21	5	4.3	7	1	US-08-482-847-7
22	5	4.3	7	4	US-08-255-208A-40
23	5	4.3	8	1	US-08-291-349A-5
24	5	4.3	8	1	US-07-990-296-3
25	5	4.3	8	2	US-08-480-133A-3
26	5	4.3	8	2	US-08-699-965-2
27	5	4.3	8	2	US-08-435-149-6

28	5	4.3	8	2	US-09-025-706-10	Sequence 10, Appl
29	5	4.3	8	3	US-08-394-748A-13	Sequence 13, Appl
30	5	4.3	8	3	US-08-916-913A-3	Sequence 3, Appl
31	5	4.3	8	4	US-09-025-622-10	Sequence 10, Appl
32	5	4.3	8	4	US-08-847-065-11	Sequence 11, Appl
33	5	4.3	8	4	US-08-960-054A-6	Sequence 6, Appl
34	5	4.3	8	4	US-08-958-993A-6	Sequence 2, Appl
35	5	4.3	8	4	US-08-959-206A-2	Sequence 41, Appl
36	5	4.3	8	4	US-08-255-208A-41	Sequence 38, Appl
37	5	4.3	8	4	US-09-101-751A-58	Sequence 13, Appl
38	5	4.3	8	5	PCT-US93-11781-3	Sequence 9, Appl
39	5	4.3	8	5	PCT-US95-02478-13	Sequence 13, Appl
40	5	4.3	9	4	US-08-255-208A-42	Sequence 11, Appl
41	5	4.3	10	4	US-08-378-313-11	Sequence 43, Appl
42	5	4.3	10	4	US-08-255-208A-43	Sequence 9, Appl
43	5	4.3	11	3	US-08-916-913A-9	Sequence 44, Appl
44	5	4.3	11	4	US-08-255-208A-44	Sequence 25, Appl
45	5	4.3	12	4	US-08-255-208A-45	Sequence 30, Appl
46	5	4.3	13	4	US-09-177-249-30	Sequence 7, Appl
47	5	4.3	13	4	US-08-960-054A-7	Sequence 3, Appl
48	5	4.3	13	4	US-08-958-993A-7	Sequence 46, Appl
49	5	4.3	13	4	US-08-959-206A-3	Sequence 29, Appl
50	5	4.3	13	4	US-08-255-208A-46	Sequence 47, Appl
51	5	4.3	14	3	US-08-785-247-29	Sequence 21, Appl
52	5	4.3	14	4	US-08-255-208A-47	Sequence 3, Appl
53	5	4.3	15	1	US-08-423-399B-21	Sequence 6, Appl
54	5	4.3	15	2	US-08-687-956A-3	Sequence 1202, Ap
55	5	4.3	15	2	US-08-687-956A-6	Sequence 48, Appl
56	5	4.3	15	2	US-08-687-956A-6	Sequence 3, Appl
57	5	4.3	15	4	US-09-082-279B-1202	Sequence 6, Appl
58	5	4.3	15	4	US-09-082-279B-1202	Sequence 1202, Ap
59	5	4.3	15	4	US-09-315-304B-1202	Sequence 48, Appl
60	5	4.3	15	5	PCT-US95-11405-7	Sequence 7, Appl
61	5	4.3	15	5	PCT-US95-11405-13	Sequence 13, Appl
62	5	4.3	16	4	US-08-255-208A-49	Sequence 49, Appl
63	5	4.3	17	4	US-08-255-208A-50	Sequence 50, Appl
64	5	4.3	18	4	US-09-082-279B-1200	Sequence 1200, Ap
65	5	4.3	18	4	US-09-315-304B-1200	Sequence 51, Appl
66	5	4.3	19	4	US-08-255-208A-51	Sequence 52, Appl
67	5	4.3	19	4	US-08-255-208A-52	Sequence 17, Appl
68	5	4.3	20	2	US-08-484-530-17	Sequence 17, Appl
69	5	4.3	20	2	US-08-827-618A-17	Sequence 17, Appl
70	5	4.3	20	3	US-08-483-952A-17	Sequence 29, Appl
71	5	4.3	20	3	US-08-256-747C-29	Sequence 29, Appl
72	5	4.3	20	4	US-08-834-130A-29	Sequence 53, Appl
73	5	4.3	20	4	US-08-255-208A-53	Sequence 3, Appl
74	5	4.3	20	4	US-08-476-501-17	Sequence 6, Appl
75	5	4.3	21	1	US-07-927-071-3	Sequence 9, Appl
76	5	4.3	21	1	US-08-127-499A-6	Sequence 6, Appl
77	5	4.3	21	1	US-08-127-499A-9	Sequence 6, Appl
78	5	4.3	21	1	US-08-482-847-6	Sequence 6, Appl
79	5	4.3	21	1	US-08-482-847-9	Sequence 18, Appl
80	5	4.3	21	2	US-08-484-530-18	Sequence 18, Appl
81	5	4.3	21	2	US-08-827-618A-18	Sequence 18, Appl
82	5	4.3	21	3	US-08-483-952A-18	Sequence 54, Appl
83	5	4.3	21	4	US-08-255-208A-54	Sequence 30, Appl
84	5	4.3	21	4	US-08-476-501-18	Sequence 30, Appl
85	5	4.3	22	1	US-08-403-378B-12	Sequence 55, Appl
86	5	4.3	22	1	US-08-256-747C-30	Sequence 56, Appl
87	5	4.3	22	4	US-08-834-130A-30	Sequence 8, Appl
88	5	4.3	22	4	US-08-834-130A-30	Sequence 8, Appl
89	5	4.3	23	2	US-08-255-208A-55	Sequence 57, Appl
90	5	4.3	23	2	US-08-492-027A-3	Sequence 57, Appl
91	5	4.3	23	4	US-08-255-208A-56	Sequence 81, Appl
92	5	4.3	24	4	US-08-960-054A-8	Sequence 81, Appl
93	5	4.3	24	4	US-08-958-993A-8	Sequence 58, Appl
94	5	4.3	24	4	US-08-959-206A-5	Sequence 60, Appl
95	5	4.3	25	4	US-08-255-208A-57	Sequence 66, Appl
96	5	4.3	25	4	US-09-155-613A-5	Sequence 66, Appl
97	5	4.3	25	4	US-09-155-613A-81	Sequence 66, Appl
98	5	4.3	26	4	US-08-255-208A-58	Sequence 66, Appl
99	5	4.3	26	4	US-08-256-747C-60	Sequence 66, Appl
100	5	4.3	26	4	US-09-087-232A-20	Sequence 66, Appl

ALIGNMENTS

RESULT 1

US-08-303-861-20
Sequence 20, Application US/08303861
Patent No. 6086902

GENERAL INFORMATION:

APPLICANT: ZAMB, TIMOTHY
APPLICANT: LIANG, XIAODING
APPLICANT: BABIUK, LOANE A.
TITLE OF INVENTION: RECOMBINANT BOVINE HERPESVIRUS TYPE I
TITLE OF INVENTION: VACCINES
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
ADDRESSEE: MORRISON & FOERSTER
STREET: 755 Page Mill Road
CITY: Palo Alto
STATE: California
COUNTRY: USA
ZIP: 94304-1018

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/303,861
FILING DATE: 09-SEP-1994
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: PARK, FREDDIE K.
REGISTRATION NUMBER: 35,636
REFERENCE/DOCKET NUMBER: 29310-20020.20
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 813-5600
TELEFAX: (415) 494-0792
TELEX: 706141

INFORMATION FOR SEQ ID NO: 20:

SEQUENCE CHARACTERISTICS:
LENGTH: 302 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear

US-08-303-861-20

Query Match 5.1%; Score 6; DB 3; Length 302;
Best Local Similarity 100.0%; Pred. No. 80;

Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 110 DRCRS 115
DB 7 DRCRS 12

US-08-440-856A-3

Sequence 3, Application US/08440856A
Patent No. 5750873

GENERAL INFORMATION:

APPLICANT: DELAPORTA, STEPHEN L.
TITLE OF INVENTION: MATERIALS AND METHODS FOR PRODUCING
TITLE OF INVENTION: PLANTS WITH SINGLE-SEX FLOWERS
NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS:
ADDRESSEE: MORRISON & FOERSTER
STREET: 2000 PENNSYLVANIA AVE. N.W.
CITY: WASHINGTON
STATE: D.C.
COUNTRY: USA
ZIP: 20037

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/440,856A
FILING DATE: 15-MAY-1995
CLASSIFICATION: 800

ATTORNEY/AGENT INFORMATION:

NAME: MILLMAN, ROBERT A.
REGISTRATION NUMBER: 36,217
REFERENCE/DOCKET NUMBER: 05463-20001.00
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 887-1517
TELEFAX: (202) 887-0763
TELEX: 706141

INFORMATION FOR SEQ ID NO: 3:

SEQUENCE CHARACTERISTICS:
LENGTH: 337 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear

US-08-440-856A-3

Query Match 5.1%; Score 6; DB 1; Length 337;
Best Local Similarity 100.0%; Pred. No. 89;

Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 6 RAMAPR 11
DB 179 RAMAPR 184

RESULT 3

US-08-119-773-5
Sequence 5, Application US/08119773
Patent No. 5460942

GENERAL INFORMATION:

APPLICANT: Chou, Janice Y.
APPLICANT: Lei, Ke-jian
APPLICANT: Shelly, Leslie L.
TITLE OF INVENTION: GLUCOSE-6-PHOSPHATASE: THE GENE AND
TITLE OF INVENTION: PROTEIN AND RELATED MUTATIONS
NUMBER OF SEQUENCES: 36
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend Kourile and Crew
STREET: Stewart Street Tower, One Market Plaza
CITY: San Francisco
STATE: California
COUNTRY: US

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/119,773
FILING DATE: 10-SEP-1993
CLASSIFICATION: 435

ATTORNEY/AGENT INFORMATION:

NAME: Weber, Kenneth A.
REGISTRATION NUMBER: 31,677
REFERENCE/DOCKET NUMBER: 15280-175
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 543-9600
TELEFAX: (415) 543-5043

INFORMATION FOR SEQ ID NO: 5:

SEQUENCE CHARACTERISTICS:
LENGTH: 346 amino acids
TYPE: amino acid
STRANDEDNESS: single

TOPOLOGY: linear
MOLECULE TYPE: protein
HYPOTHEICAL: NO
ORIGINAL SOURCE:
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: Modified-site
LOCATION: 1..346
OTHER INFORMATION: /label- Truncated prot
OTHER INFORMATION: /note- G-6-phase truncated due to a C to T
OTHER INFORMATION: mutation at nucleotide 1118 converting a glutamine
OTHER INFORMATION: to a stop codon at 347"
US-08-119-773-5

Query Match 5.1%; Score 6; DB 1; Length 346;
Best Local Similarity 100.0%; Pred. No. 91;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 66 AVVPLA 71
DB 331 AVVPLA 336

RESULT 4
US-09-134-001C-5150
Sequence 5150, Application US/09134001C
Patent No. 6380370
GENERAL INFORMATION:
APPLICANT: Lynn Doucette-Stamm et al
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO STAPHYLOCOCCUS
FILE REFERENCE: GTC-007
CURRENT APPLICATION NUMBER: US/09/134,001C
CURRENT FILING DATE: 1998-08-13
PRIOR APPLICATION NUMBER: US 60/064,964
PRIOR FILING DATE: 1997-11-08
PRIOR APPLICATION NUMBER: US 60/055,779
PRIOR FILING DATE: 1997-08-14
NUMBER OF SEQ ID NOS: 5674
SEQ ID NO 5150
LENGTH: 350
TYPE: PRT
ORGANISM: Staphylococcus epidermidis
US-09-134-001C-5150

Query Match 5.1%; Score 6; DB 4; Length 350;
Best Local Similarity 100.0%; Pred. No. 92;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 96 KLINON 101
DB 337 KLINON 342

RESULT 5
US-08-196-350-1
Sequence 1, Application US/08196350
Patent No. 5585099
GENERAL INFORMATION:
APPLICANT: Richards, Sue
APPLICANT: Kaplan, Joanne
APPLICANT: Moschicki, Richard
TITLE OF INVENTION: PROLACTIN AS ADJUVANT
NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
ADDRESSEE: Brad Salcedo
STREET: One Kendall Square
CITY: Cambridge
STATE: MA
COUNTRY: U.S.A.
ZIP: 02139
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/196,350
FILING DATE:
CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
NAME: Gosz, William G
REGISTRATION NUMBER: 27,787
REFERENCE/DOCKET NUMBER: GEN 4-1.0
TELECOMMUNICATION INFORMATION:
TELEPHONE: 6172527868
TELEFAX: 6173747225
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 351 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
ANTI-SENSE: NO
FRAGMENT TYPE: N-terminal
ORIGINAL SOURCE:
ORGANISM: human prolactin
US-08-196-350-1

Query Match 5.1%; Score 6; DB 1; Length 351;
Best Local Similarity 100.0%; Pred. No. 92;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 25 RLCSH 30
DB 65 RLCSH 70

RESULT 6
US-08-119-773-2
Sequence 2, Application US/08119773
Patent No. 5460942
GENERAL INFORMATION:
APPLICANT: Chou, Janice Y.
APPLICANT: Lei, Ke-Jian
APPLICANT: Shelly, Leslie L.
TITLE OF INVENTION: GLUCOSE-6-PHOSPHATASE: THE GENE AND
TITLE OF INVENTION: PROTEIN AND RELATED MUTATIONS
NUMBER OF SEQUENCES: 36
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend Kourile and Crew
STREET: Stewart Street Tower, One Market Plaza
CITY: San Francisco
STATE: California
COUNTRY: US
ZIP: 94105-1493
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/119,773
FILING DATE: 10-SEP-1993
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Weber, Kenneth A.
REGISTRATION NUMBER: 31,677
REFERENCE/DOCKET NUMBER: 15280-175
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 543-9600
TELEFAX: (415) 543-5043
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 357 amino acids

TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-119-773-2

Query Match
Best Local Similarity 5.1%; Score 6; DB 1;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 66 AVVPLA 71
DB 331 AVVPLA 336

RESULT 7
US-08-119-773-4
Sequence 4, Application US/08119773
Patent No. 5460942
GENERAL INFORMATION:
APPLICANT: Chou, Janice Y.
APPLICANT: Lei, Ke-jian
TITLE OF INVENTION: GLUCOSE-6-PHOSPHATASE: THE GENE AND
NUMBER OF SEQUENCES: 36
CORRESPONDENCE ADDRESS:
ADDRESS: Townsend and Townsend Kourile and Crew
STREET: Stuart Street Tower, One Market Plaza
CITY: San Francisco
STATE: California
COUNTRY: US
ZIP: 94105-1493
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/119,773
FILING DATE: 10-SEP-1993
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Weber, Kenneth A.
REGISTRATION NUMBER: 31,677
REFERENCE/DOCKET NUMBER: 15280-175
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 543-9600
FAX: (415) 543-5043
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 357 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
HYPOTHETICAL: NO
ORIGINAL SOURCE:
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: Modified-site
LOCATION: 1..357
OTHER INFORMATION: /label= R to C at 83
OTHER INFORMATION: /note= "The G-6-Pase amino acid sequence mutated
OTHER INFORMATION: from Arg to Cys at position 83."
US-08-119-773-4

Query Match
Best Local Similarity 5.1%; Score 6; DB 1;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 66 AVVPLA 71
DB 331 AVVPLA 336

RESULT 8
US-08-119-773-6
Sequence 6, Application US/08119773
Patent No. 5460942
GENERAL INFORMATION:
APPLICANT: Chou, Janice Y.
APPLICANT: Lei, Ke-jian
TITLE OF INVENTION: GLUCOSE-6-PHOSPHATASE: THE GENE AND
NUMBER OF SEQUENCES: 36
CORRESPONDENCE ADDRESS:
ADDRESS: Townsend and Townsend Kourile and Crew
STREET: Stuart Street Tower, One Market Plaza
CITY: San Francisco
STATE: California
COUNTRY: US
ZIP: 94105-1493
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/119,773
FILING DATE: 10-SEP-1993
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Weber, Kenneth A.
REGISTRATION NUMBER: 31,677
REFERENCE/DOCKET NUMBER: 15280-175
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 543-9600
FAX: (415) 543-5043
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 357 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
HYPOTHETICAL: NO
ORIGINAL SOURCE:
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: Modified-site
LOCATION: 1..357
OTHER INFORMATION: /label= R to C at 295
OTHER INFORMATION: /note= "G-6-Pase Mutated at position 295 with Arg
OTHER INFORMATION: changed to Cys"
US-08-119-773-6

Query Match
Best Local Similarity 5.1%; Score 6; DB 1;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 66 AVVPLA 71
DB 331 AVVPLA 336

RESULT 9
US-09-442-100-12
Sequence 12, Application US/09442100
Patent No. 6358193
GENERAL INFORMATION:
APPLICANT: Xu, Tian
APPLICANT: Tao, Wufan
APPLICANT: Wang, Weiyl
APPLICANT: Zhang, Sheng
APPLICANT: Yu, Wan

1 TITLE OF INVENTION: NUCLEOTIDE AND PROTEIN SEQUENCES OF LATs
2 TITLE OF INVENTION: GENES AND METHODS BASED THEREON
3 NUMBER OF SEQUENCES: 16
4 CORRESPONDENCE ADDRESS:
5 ADDRESSEE: Pennie & Edmonds
6 STREET: 1155 Avenue of the Americas
7 CITY: New York
8 STATE: New York
9 COUNTRY: USA
10 ZIP: 10036-2711
11 COMPUTER READABLE FORM:
12 MEDIUM TYPE: Floppy disk
13 OPERATING SYSTEM: IBM PC compatible
14 SOFTWARE: PC-DOS/MS-DOS
15 CURRENT APPLICATION DATA:
16 APPLICATION NUMBER: US/09/442,100
17 FILING DATE:
18 CLASSIFICATION:
19 PRIORITY APPLICATION DATA:
20 APPLICATION NUMBER: 08/411,111
21 FILING DATE:
22 ATTORNEY/AGENT INFORMATION:
23 NAME: Mistrock, S. Leslie
24 REGISTRATION NUMBER: 18,872
25 REFERENCE/DOCKET NUMBER: 6523-003
26 TELECOMMUNICATION INFORMATION:
27 TELEPHONE: (212) 790-9090
28 TELEFAX: (212) 869-9741/8864
29 TELEFAX: 66141 PENNIE
30 INFORMATION FOR SEQ ID NO: 12:
31 SEQUENCE CHARACTERISTICS:
32 LENGTH: 526 amino acids
33 TYPE: amino acid
34 TOPOLOGY: unknown
35 MOLECULE TYPE: protein
36 US-09-442-100-12

Query Match
Best Local Similarity 5.1%; Score 6; DB 4; Length 526;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 23 ISRLC 28
Db 395 ISRLC 400

RESULT 10
US-08-680-326-30
Sequence 30, Application US/08680326
Patent No. 5925733
GENERAL INFORMATION:
APPLICANT: ROSE, TIMOTHY M.
APPLICANT: BOSCH, MARINIX
APPLICANT: STRAND, KURT
APPLICANT: TODARO, GEORGE J.
TITLE OF INVENTION: DNA POLYMERASE OF GAMMA HERPES VIRUSES
TITLE OF INVENTION: ASSOCIATED WITH KAPOSI'S SARCOMA AND RETROPERITONEAL
TITLE OF INVENTION: FIBROMATOSIS
NUMBER OF SEQUENCES: 152
CORRESPONDENCE ADDRESS:
ADDRESSEE: MORRISON & FOERSTER
STREET: 755 Page Mill Road
CITY: Palo Alto
STATE: California
COUNTRY: USA
ZIP: 94304-1018
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
OPERATING SYSTEM: IBM PC compatible
SOFTWARE: PC-DOS/MS-DOS
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09-442, Version #1.30

1 APPLICATION NUMBER: US/08/680,326
2 FILING DATE:
3 CLASSIFICATION: 514
4 ATTORNEY/AGENT INFORMATION:
5 NAME: Schiff, J. Michael
6 REGISTRATION NUMBER: 40,253
7 REFERENCE/DOCKET NUMBER: 29938-20001,00
8 TELECOMMUNICATION INFORMATION:
9 TELEPHONE: (415) 813-5600
10 TELEFAX: (415) 494-0792
11 TELEFAX: 706141
12 INFORMATION FOR SEQ ID NO: 30:
13 SEQUENCE CHARACTERISTICS:
14 LENGTH: 1008 amino acids
15 TYPE: amino acid
16 STRANDEDNESS: single
17 TOPOLOGY: linear
18 US-08-680-326-30

Query Match
Best Local Similarity 5.1%; Score 6; DB 2; Length 1008;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 106 RTSDDR 111
Db 133 RTSDDR 138

RESULT 11
US-09-585-887-9
Sequence 9, Application US/09585887
Patent No. 6413742
GENERAL INFORMATION:
APPLICANT: Olsen, David R
APPLICANT: Chang, Robert
APPLICANT: McMullin, Hugh
APPLICANT: Hitzeman, Ronald A.
TITLE OF INVENTION: NOVEL METHODS FOR THE PRODUCTION OF GELATIN AND
TITLE OF INVENTION: FULL-LENGTH TRIPLE HELICAL COLLAGEN IN RECOMBINANT
TITLE OF INVENTION: CELLS
FILE REFERENCE: 225002030400
CURRENT APPLICATION NUMBER: US/09/585,887
CURRENT FILING DATE: 2000-05-31
PRIOR APPLICATION NUMBER: 09/289,578
PRIOR FILING DATE: 1999-04-09
PRIOR APPLICATION NUMBER: 60/084,828
PRIOR FILING DATE: 1998-05-08
NUMBER OF SEQ ID NOS: 11
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 9
LENGTH: 1461
TYPE: PRT
ORGANISM: Homo sapiens
US-09-585-887-9

Query Match
Best Local Similarity 5.1%; Score 6; DB 4; Length 1461;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 31 GAPVAP 36
Db 1046 GAPVAP 1051

RESULT 12
US-09-289-578-9
Sequence 9, Application US/09289578
Patent No. 6428978
GENERAL INFORMATION:
APPLICANT: Olsen, David R
APPLICANT: Chang, Robert
APPLICANT: McMullin, Hugh

APPLICANT: Hitzeman, Ronald A.
APPLICANT: Chisholm, George
TITLE OF INVENTION: NOVEL METHODS FOR THE PRODUCTION OF GELATIN AND
TITLE OF INVENTION: FULL-LENGTH TRIPLE HELICAL COLLAGEN IN RECOMBINANT
FILE REFERENCE: 22502030400
CURRENT APPLICATION NUMBER: US/09/289,578
CURRENT FILING DATE: 1999-04-10
PRIOR APPLICATION NUMBER: 60/084,828
PRIOR FILING DATE: 1998-05-08
NUMBER OF SEQ ID NOS: 11
SOFTWARE: Patentln Ver. 2.0
SEQ ID NO 9
LENGTH: 1461
TYPE: PRT
ORGANISM: Homo sapiens
US-09-289-578-9

Query Match 5.1%; Score 6; DB 4; Length 1461;
Best Local Similarity 100.0%; Pred. No. 3.4e+02;
Matches 6; Conservative 0; Mismatches 10; Indels 0; Gaps 0;

OY 31 GAPVAP 36
Db 1046 GAPVAP 1051

RESULT 13
US-09-020-880-73
Sequence 73, Application US/09020880A
Patent No. 6136558
GENERAL INFORMATION:
APPLICANT: Genentech, Inc.
APPLICANT: Ballinger, Marcus D.
APPLICANT: Fairbrother, Wayne J.
APPLICANT: Slivkowski, Mark X.
APPLICANT: Wells, James A.
TITLE OF INVENTION: HERGULIN VARIANTS
FILE REFERENCE: 14918-720CON1
CURRENT APPLICATION NUMBER: US/09/020,880A
CURRENT FILING DATE: 1998-02-09
EARLIER APPLICATION NUMBER: US 60/037,581
EARLIER FILING DATE: 1997-02-10
NUMBER OF SEQ ID NOS: 116
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO 73
LENGTH: 5
TYPE: PRT
ORGANISM: No. 6136558 relevant (recombinant)
US-09-020-880-73

Query Match 4.3%; Score 5; DB 4; Length 5;
Best Local Similarity 100.0%; Pred. No. 2e+05;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 38 TPYLM 42
Db 1 TPYLM 5

RESULT 14
US-09-101-544-73
Sequence 73, Application US/09101544
Patent No. 6387638
GENERAL INFORMATION:
APPLICANT: Genentech, Inc.
APPLICANT: Ballinger, Marcus D.
APPLICANT: Jones, Jennifer T.
APPLICANT: Fairbrother, Wayne J.
APPLICANT: Slivkowski, Mark X.
APPLICANT: Wells, James A.
TITLE OF INVENTION: HERGULIN VARIANTS

FILE REFERENCE: 14918-720CON2
CURRENT APPLICATION NUMBER: US/09/101,544
CURRENT FILING DATE: 1998-07-17
PRIOR APPLICATION NUMBER: US 09/020,880
PRIOR FILING DATE: 1998-02-09
PRIOR APPLICATION NUMBER: US 60/037,581
PRIOR FILING DATE: 1997-02-10
NUMBER OF SEQ ID NOS: 116
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 73
LENGTH: 5
TYPE: PRT
ORGANISM: No. 6387638 relevant (recombinant)
US-09-101-544-73

Query Match 4.3%; Score 5; DB 4; Length 5;
Best Local Similarity 100.0%; Pred. No. 2e+05;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 38 TPYLM 42
Db 1 TPYLM 5

RESULT 15
US-08-255-208A-38
Sequence 38, Application US/08255208A
Patent No. 6440656
GENERAL INFORMATION:
APPLICANT: Biogenest, Daniel P.
APPLICANT: Matthews, Thomas J.
APPLICANT: Wild, Carl T.
APPLICANT: Barney, Shawn O.
APPLICANT: Lambert, Dennis M.
APPLICANT: Peteway Jr., Stephen R.
TITLE OF INVENTION: SYNTHETIC PEPTIDE INHIBITORS OF HIV
TITLE OF INVENTION: TRANSMISSION
NUMBER OF SEQUENCES: 111
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds LLP
STREET: 1155 Avenue of the Americas
City: New York
STATE: New York
COUNTRY: USA
ZIP: 10036
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentln Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/255,208A
FILING DATE: 07-JUN-1994
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Coruzzi, Laura A.
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 7872-010
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-9090
TELEFAX: (212) 869-9741/8864
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 38:
SEQUENCE CHARACTERISTICS:
LENGTH: 5 amino acids
TYPE: amino acid
STRANDEDNESS:
TOPOLOGY: unknown
MOLECULE TYPE: peptide
FEATURE:
NAME/KEY: Modified-site
LOCATION: 1
OTHER INFORMATION: //label= A

OTHER INFORMATION: /note- "Preceding this amino acid, there may be an amino group
OTHER INFORMATION: an acetyl group, a 9-fluorenylmethoxy-carbonyl group, a hydroxyl
OTHER INFORMATION: group or a macromolecular carrier group."
FEATURE:
NAME/KEY: Modified-site
LOCATION: 5
OTHER INFORMATION: /label- B
OTHER INFORMATION: /note- "Following this amino acid, there may be a carboxyl group
OTHER INFORMATION: an amide group, a hydrophobic group, or a macromolecular carrier
OTHER INFORMATION: group."
US-08-255-208A-38

Query Match 4.3%; Score 5; DB 4; Length 5;
Best Local Similarity 100.0%; Pred. No. 2e+05;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 54 FVDPL 58
DB 1 FVDPL 5

RESULT 16
5217869-1
Patent No. 5217869
APPLICANT: KAUFAR, LAWRENCE M.
TITLE OF INVENTION: METHOD TO PRODUCE IMMUNODIAGNOSTIC REAGENTS
NUMBER OF SEQUENCES: 121
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/255,906
FILING DATE: 11-OCT-1988
SEQ ID NO: 1
LENGTH: 5
5217869-1

Query Match 4.3%; Score 5; DB 6; Length 5;
Best Local Similarity 100.0%; Pred. No. 2e+05;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 15 VAVFA 19
DB 1 VAVFA 5

RESULT 17
US-08-704-170-89
Sequence 89, Application US/08704170
Patent No. 5707626
GENERAL INFORMATION:
APPLICANT: Douvas, Angelina
APPLICANT: Takehana, Yoshi
APPLICANT: Ehresmann, Glenn
TITLE OF INVENTION: THERAPEUTIC STRATEGIES FOR
NUMBER OF SEQUENCES: 121
CORRESPONDENCE ADDRESS:
ADDRESSEE: Robbins, Berlinger & Carson
STREET: 201 No. 5707626th Figueroa Street, Suite 500
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90012
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/704,170
FILING DATE:
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/029,850

FILING DATE: 11-MAR-1993
ATTORNEY/AGENT INFORMATION:
NAME: Spitals, John P.
REGISTRATION NUMBER: 29,215
REFERENCE/DOCKET NUMBER: 1920-331
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 977-1001
TELEFAX: (213) 977-1003
INFORMATION FOR SEQ ID NO: 89:
SEQUENCE CHARACTERISTICS:
LENGTH: 6 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-08-704-170-89

Query Match 4.3%; Score 5; DB 1; Length 6;
Best Local Similarity 100.0%; Pred. No. 2e+05;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 3 OPPRA 7
DB 2 OPPRA 6

RESULT 18
US-08-255-208A-39
Sequence 39, Application US/08255208A
Patent No. 6440656
GENERAL INFORMATION:
APPLICANT: Bolognesi, Danl P.
APPLICANT: Matthews, Thomas J.
APPLICANT: Wild, Carl T.
APPLICANT: Barney, Shawn O.
APPLICANT: Lambert, Dennis M.
APPLICANT: Petteway Jr., Stephen R.
TITLE OF INVENTION: SYNTHETIC PEPTIDE INHIBITORS OF HIV
NUMBER OF SEQUENCES: 111
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds LLP
STREET: 1155 Avenue of the Americas
CITY: New York
STATE: New York
COUNTRY: USA
ZIP: 10036

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/255,208A
FILING DATE: 07-JUN-1994
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Coruzzi, Laura A.
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 7872-010
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-9090
TELEFAX: (212) 869-9741/8864
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 39:
SEQUENCE CHARACTERISTICS:
LENGTH: 6 amino acids
TYPE: amino acid
STRANDEDNESS:
TOPOLOGY: unknown
MOLECULE TYPE: peptide
FEATURE:
NAME/KEY: Modified-site
LOCATION: 1

OTHER INFORMATION: /label- A
OTHER INFORMATION: /note- "Preceding this amino acid, there may be an amino gr
OTHER INFORMATION: an acetyl group, a 9-fluorenylmethoxy-carbonyl group, a hydro
OTHER INFORMATION: group or a macromolecular carrier group."
FEATURE:
NAME/KEY: Modified-site
LOCATION: 6
OTHER INFORMATION: /label- B
OTHER INFORMATION: /note- "Following this amino acid, there may be a carboxyl gr
OTHER INFORMATION: an amido group, a hydrophobic group, or a macromolecular car
US-08-255-208A-39

Query Match

Best Local Similarity 4.3%; Score 5; DB 4; Length 6;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 54 FVDP 58
DB 1 FVDP 5

RESULT 19

PCT-US94-02631-89
Sequence 89, Application PC/TUS9402631
GENERAL INFORMATION:
APPLICANT: Douvas, Angelina
APPLICANT: Takehana, Yoshi
APPLICANT: Ehresmann, Glenn
TITLE OF INVENTION: THERAPEUTIC STRATEGIES FOR
TITLE OF INVENTION: IMMUNOINFECTION CLUSTER VIRUS INFECTIONS
NUMBER OF SEQUENCES: 121
CORRESPONDENCE ADDRESS:
ADDRESSEE: Robbins, Berliener & Carson
STREET: 201 North Figueroa Street, Suite 500
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90012
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US94/02631
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/029,850
FILING DATE: 11-MAR-1993
ATTORNEY/AGENT INFORMATION:
NAME: Spitals, John P.
REGISTRATION NUMBER: 29,215
REFERENCE/DOCKET NUMBER: 1920-331
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 977-1001
TELEFAX: (213) 977-1003
INFORMATION FOR SEQ ID NO: 89:
SEQUENCE CHARACTERISTICS:
LENGTH: 6 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: peptide
PCT-US94-02631-89

Query Match

Best Local Similarity 4.3%; Score 5; DB 5; Length 6;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 3 OPRA 7
DB 2 OPRA 6

RESULT 20

US-08-127-499A-7
Sequence 7, Application US/08127499A
Patent No. 5510264
GENERAL INFORMATION:
APPLICANT: VAN ALSTYNE, Diane
APPLICANT: SHARMA, Lawrence Rajendra
TITLE OF INVENTION: ANTIBODIES WHICH BIND MENINGITIS RELATED
TITLE OF INVENTION: HOMOLOGOUS ANTIGENIC SEQUENCES
NUMBER OF SEQUENCES: 40
CORRESPONDENCE ADDRESS:
ADDRESSEE: Foley & Lardner
STREET: 3000 K Street, N.W., Suite 500
CITY: Washington
STATE: D.C.
COUNTRY: USA
ZIP: 20007-5109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/127,499A
FILING DATE: 28-SEP-1993
ATTORNEY/AGENT INFORMATION:
NAME: BENT, Stephen A.
REGISTRATION NUMBER: 29,768
REFERENCE/DOCKET NUMBER: 51916/102/INBI
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202)672-5300
TELEFAX: (202)672-5399
TELEX: 904136
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 7 amino acids
TYPE: amino acid
STRANDEDNESS:
TOPOLOGY: unknown
US-08-127-499A-7

Query Match

Best Local Similarity 4.3%; Score 5; DB 1; Length 7;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 3 OPRA 7
DB 3 OPRA 7

RESULT 21

US-08-482-847-7
Sequence 7, Application US/08482847
Patent No. 5556757
GENERAL INFORMATION:
APPLICANT: VAN ALSTYNE, Diane
APPLICANT: SHARMA, Lawrence Rajendra
TITLE OF INVENTION: PEPTIDES REPRESENTING EPITOPIC SITES FOR
TITLE OF INVENTION: BACTERIAL AND VIRAL MENINGITIS CAUSING AGENTS AND THEIR
TITLE OF INVENTION: CNS CARRIER, ANTIBODIES THEREOF, AND USES THEREOF
NUMBER OF SEQUENCES: 40
CORRESPONDENCE ADDRESS:
ADDRESSEE: Foley & Lardner
STREET: 3000 K Street, N.W., Suite 500
CITY: Washington
STATE: D.C.
COUNTRY: USA
ZIP: 20007-5109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/482,847
FILING DATE: 07-JUN-1995
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/127,499
FILING DATE: 28-SEP-1993
ATTORNEY/AGENT INFORMATION:
NAME: BENT, Stephen A.
REGISTRATION NUMBER: 29,768
REFERENCE/DOCKET NUMBER: 51916/104/INBI
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202)672-5300
TELEFAX: (202)672-5399
TELEX: 904136
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 7 amino acids
TYPE: amino acid
STRANDEDNESS:
TOPOLOGY: unknown
US-08-482-847-7

Query Match
Best Local Similarity 4.3%; Score 5; DB 1; Length 7;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 3 QPRA 7
11111
Db 3 QPRA 7

RESULT 22
US-08-255-208A-40
Sequence 40, Application US/08255208A
Patent No. 6440656
GENERAL INFORMATION:
APPLICANT: Bolognesi, Danl P.
APPLICANT: Matthews, Thomas J.
APPLICANT: Wild, Carl T.
APPLICANT: Barney, Shawn O.
APPLICANT: Letteway Jr., Stephen R.
TITLE OF INVENTION: SYNTHETIC PEPTIDE INHIBITORS OF HIV
NUMBER OF SEQUENCES: 111
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennle & Edmonds LLP
STREET: 1155 Avenue of the Americas
CITY: New York
STATE: New York
COUNTRY: USA
ZIP: 10036
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/255,208A
FILING DATE: 07-JUN-1994
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Coruzzi, Laura A.
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 7872-010
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-9090
TELEFAX: (212) 869-9741/8864
TELEX: 66141 PENNTE
INFORMATION FOR SEQ ID NO: 40:

SEQUENCE CHARACTERISTICS:
LENGTH: 7 amino acids
TYPE: amino acid
STRANDEDNESS:
TOPOLOGY: unknown
MOLECULE TYPE: peptide
FEATURE:
NAME/KEY: Modified-site
LOCATION: 1
OTHER INFORMATION: /label-A
OTHER INFORMATION: /note- "Preceding this amino acid, there may be an am
OTHER INFORMATION: an acetyl group, a 9-fluorenylmethoxy-carbonyl group, a
FEATURE:
NAME/KEY: Modified-site
LOCATION: 7
OTHER INFORMATION: /label-B
OTHER INFORMATION: /note- "Following this amino acid, there may be a carbo
OTHER INFORMATION: an amido group, a hydrophobic group, or a macromolecula
OTHER INFORMATION: group."

US-08-255-208A-40

Query Match
Best Local Similarity 4.3%; Score 5; DB 4; Length 7;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 54 EYDPL 58
11111
Db 1 EYDPL 5

RESULT 23
US-08-291-349A-5
Sequence 5, Application US/08291349A
Patent No. 5545620
GENERAL INFORMATION:
APPLICANT: Wahl, Sharon M.
APPLICANT: McCarthy, James B.
APPLICANT: Furcht, Leo T.
TITLE OF INVENTION: Synthetic Fibronectin Fragments As
TITLE OF INVENTION: Inhibitors of Retroviral Infection
NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
ADDRESSEE: Allegretti & Witcoff
STREET: 10 S. Wacker Drive
CITY: Chicago
STATE: Illinois
COUNTRY: USA
ZIP: 60606
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/291,349A
FILING DATE: 16 AUG 1994
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/006,121
FILING DATE: 19 JAN 1993
CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
NAME: McDonnell, John J.
REGISTRATION NUMBER: 26,949
REFERENCE/DOCKET NUMBER: 92,673-B
TELECOMMUNICATION INFORMATION:
TELEPHONE: 312-715-1000
TELEFAX: 312-715-1234
TELEX: 910-221-5317
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 8 amino acids

TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
FEATURE:
NAME/KEY: Peptide
LOCATION: 1..8
OTHER INFORMATION: /note="FNS (1892-1899)"
US-08-291-349A-5
OTHER INFORMATION: fibronectin fragment : FN-C/H-V"

Query Match 4.3%; Score 5; DB 1; Length 8;
Best Local Similarity 100.0%; Pred. No. 2e+05;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 3 OPPRA 7
DB 2 OPPRA 6

RESULT 24

US-07-990-296-3
Sequence 3, Application US/07990296

PATENT NO. 5591719
GENERAL INFORMATION:

APPLICANT: Furcht, Leo T.

APPLICANT: Allen, Janice B.

APPLICANT: Wahl, Sharon M.

APPLICANT: McCarthy, James B.

TITLE OF INVENTION: Method for Treating Acute and

TITLE OF INVENTION: Chronic Inflammatory Disorders Using Polypeptides

TITLE OF INVENTION: With Fibronectin Activity

NUMBER OF SEQUENCES: 6

CORRESPONDENCE ADDRESS:

ADDRESSEE: Merchant & Gould

STREET: 3100 NO. 5591719west Center

CITY: Minneapolis

STATE: MN

COUNTRY: USA

ZIP: 55402

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy Disk

COMPUTER: IBM PC Compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Wordperfect 5.0

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/07/990,296

FILING DATE: 19921210

CLASSIFICATION: 514

ATTORNEY/AGENT INFORMATION:

NAME: Kowalchuk, Alan W.

REGISTRATION NUMBER: 31,535

REFERENCE/DOCKET NUMBER: 600,252-US-01

TELECOMMUNICATION INFORMATION:

TELEPHONE: 612-332-5300

TELEFAX: 612-332-9081

INFORMATION FOR SEQ ID NO: 3:

SEQUENCE CHARACTERISTICS:

LENGTH: 8 amino acid residues

TYPE: AMINO ACID

TOPOLOGY: linear

MOLECULE TYPE: Peptide

FRAGMENT TYPE: Internal Fragment

ORIGINAL SOURCE: Synthetically Derived

NAME/KEY: Fragment of the 33 KD carboxy

NAME/KEY: terminal heparin-binding fragment of the A

LOCATION: chain of fibronectin

LOCATION: Represents isolated fibronectin

LOCATION: residues 1892-1899 from all plasma isoforms

LOCATION: of fibronectin

US-07-990-296-3

Query Match 4.3%; Score 5; DB 1; Length 8;
Best Local Similarity 100.0%; Pred. No. 2e+05;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

RESULT 25

US-08-480-133A-3
Sequence 3, Application US/08480133A

PATENT NO. 5840691
GENERAL INFORMATION:

APPLICANT: Furcht, Leo T.

APPLICANT: McCarthy, James B.

APPLICANT: Wahl, Sharon M.

APPLICANT: Allen, Janice B.

APPLICANT: Billups, Kevin L.

APPLICANT: Everett, Jeffrey E.

TITLE OF INVENTION: Method for Treating Inflammatory

TITLE OF INVENTION: Diseases Using Polypeptides with Fibronectin Activity

NUMBER OF SEQUENCES: 15

CORRESPONDENCE ADDRESS:

ADDRESSEE: Merchant & Gould

STREET: 90 South 7th Street, 3100 NO. 5840691west Center

CITY: Minneapolis

STATE: MN

COUNTRY: USA

ZIP: 55402

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/480,133A

FILING DATE: 07-JUN-1995

CLASSIFICATION: 514

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/139,903

FILING DATE: 21-OCT-1993

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 07/990,296

FILING DATE: 10-DEC-1992

ATTORNEY/AGENT INFORMATION:

NAME: Carter, Charles G.

REGISTRATION NUMBER: 35,093

REFERENCE/DOCKET NUMBER: 600-3080S01

TELECOMMUNICATION INFORMATION:

TELEPHONE: 612-332-5300

TELEFAX: 612-332-9081

INFORMATION FOR SEQ ID NO: 3:

SEQUENCE CHARACTERISTICS:

LENGTH: 8 amino acids

TYPE: amino acid

STRANDEDNESS:

TOPOLOGY: linear

MOLECULE TYPE: peptide

US-08-480-133A-3

Query Match 4.3%; Score 5; DB 2; Length 8;
Best Local Similarity 100.0%; Pred. No. 2e+05;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 3 OPPRA 7
DB 2 OPPRA 6

RESULT 26

US-08-699-965-2
Sequence 2, Application US/08699965

Patent No. 5853744
GENERAL INFORMATION:
APPLICANT: MOORADIAN, DANIEL L.
TITLE OF INVENTION: METHOD FOR MODIFYING A SUBSTRATE SURFACE
TITLE OF INVENTION: TO INCLUDE A BIOMOLECULE
NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
ADDRESSEE: MUEITING, RAASCH, GEBHARDT & SCHWAPPACH, P.A.
STREET: 119 No. 5853744th Fourth Street, Suite 203
CITY: Minneapolis
STATE: Minnesota
COUNTRY: USA
ZIP: 55401
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/699,965
FILING DATE: 20-AUG-1996
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: MUEITING, ANN M.
REGISTRATION NUMBER: 33,977
REFERENCE/DOCKET NUMBER: 110.00300101
TELECOMMUNICATION INFORMATION:
TELEPHONE: 612-305-1217
TELEFAX: 612-305-1228
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 8 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-08-699-965-2

Query Match 4.3%; Score 5; DB 2; Length 8;
Best Local Similarity 100.0%; Pred. No. 2e+05;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 3 OPPRA 7
Db 2 OPPRA 6

RESULT 27
US-08-435-149-6
Sequence 6, Application US/08435149
Patent No. 5866402
GENERAL INFORMATION:
APPLICANT: INNIS, MICHAEL A.
APPLICANT: ZAROR, ISABEL
TITLE OF INVENTION: CHIMERIC MCP AND DAF PROTEINS WITH CELL
TITLE OF INVENTION: SURFACE LOCALIZING DOMAIN
NUMBER OF SEQUENCES: 26
CORRESPONDENCE ADDRESS:
ADDRESSEE: CITRON CORPORATION
STREET: INTELLECTUAL PROPERTY - R440, P.O. BOX 8097
CITY: EMERYVILLE
STATE: CALIFORNIA
COUNTRY: U.S.A.
ZIP: 94662-8097
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/435,149

FILING DATE: 05-MAY-1995
CLASSIFICATION: 530
ATTORNEY/AGENT INFORMATION:
NAME: SAVERIDE, PAUL B.
REGISTRATION NUMBER: 36,914
REFERENCE/DOCKET NUMBER: 0989.001
TELECOMMUNICATION INFORMATION:
TELEPHONE: (510) 601-2585
TELEFAX: (510) 655-3542
TELEX: N/A
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 8 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-435-149-6

Query Match 4.3%; Score 5; DB 2; Length 8;
Best Local Similarity 100.0%; Pred. No. 2e+05;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 3 OPPRA 7
Db 2 OPPRA 6

RESULT 28
US-09-025-706-10
Sequence 10, Application US/09025706
Patent No. 5958874
GENERAL INFORMATION:
APPLICANT: CLARK, Richard A
APPLICANT: GREILING, Doris
TITLE OF INVENTION: RECOMBINANT FIBRONECTIN-BASED
TITLE OF INVENTION: EXTRACELLULAR MATRIX FOR WOUND HEALING
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: JAECKLE FLEISCHMANN & MUGEL, LLP
STREET: 39 State Street
CITY: Rochester
STATE: New York
COUNTRY: USA
ZIP: 14614-1310
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/025,706

Query Match 4.3%; Score 5; DB 2; Length 8;
Best Local Similarity 100.0%; Pred. No. 2e+05;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

ATTORNEY/AGENT INFORMATION:
NAME: BRAMAN, Susan J
REGISTRATION NUMBER: 34,103
REFERENCE/DOCKET NUMBER: 87653.97R263
TELECOMMUNICATION INFORMATION:
TELEPHONE: 716-262-3640
TELEFAX: 716-262-4133
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
LENGTH: 8 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-09-025-706-10

Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 3 OPPRA 7
|||||

Db 2 OPPRA 6

RESULT 29

US-08-394-748A-13
; Sequence 13, Application US/08394748A
; Patent No. 6013628

GENERAL INFORMATION:

APPLICANT: Skubitz, Amy P.N.
APPLICANT: Furcht Leo T.
APPLICANT: Balles, Mark
APPLICANT: Gregerson, Dale S.
APPLICANT: Agarwal, Anita
APPLICANT: Wright, Martha M.
TITLE OF INVENTION: Method for Treating Conditions of the Eye
TITLE OF INVENTION: Using Polypeptides
NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
ADDRESSEE: Merchant & Gould
STREET: 3100 No. 6013628west Center
CITY: Minneapolis
STATE: MN
COUNTRY: USA
ZIP: 55402

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/394,748A
FILING DATE: 27-FEB-1995
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/203,458
FILING DATE: 28-FEB-1994

ATTORNEY/AGENT INFORMATION:

NAME: Carter, Charles G.
REGISTRATION NUMBER: 35,093
REFERENCE/DOCKET NUMBER: 600.307US01
TELECOMMUNICATION INFORMATION:
TELEPHONE: 612-332-5300
TELEFAX: 612-332-9081

INFORMATION FOR SEQ ID NO: 13:

SEQUENCE CHARACTERISTICS:
LENGTH: 8 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: peptide
ORIGINAL SOURCE:
STRAIN: FN-C/H-V
US-08-394-748A-13

Query Match

Best Local Similarity 4.3%; Score 5; DB 3; Length 8;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 3 OPPRA 7
|||||

Db 2 OPPRA 6

RESULT 30

US-08-916-913A-3
; Sequence 3, Application US/08916913A
; Patent No. 6121027
; GENERAL INFORMATION:
; APPLICANT: Clapper, David L.

APPLICANT: Swanson, Melvin J.
APPLICANT: Hu, Sheau-Ping
APPLICANT: Amos, Richard A.
APPLICANT: Everson, Terrence P.
TITLE OF INVENTION: LATENT REACTIVE POLYMERS WITH
TITLE OF INVENTION: BIOLOGICALLY ACTIVE MOIETIES
NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fredrikson & Byron, P.A.
STREET: 900 Second Avenue South
CITY: Minneapolis
STATE: Minnesota
COUNTRY: USA
ZIP: 55402-3397

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette, 3.50 inch, 1.44 Mb storage
COMPUTER: IBM compatible
OPERATING SYSTEM: Windows-97
SOFTWARE: ASCII files
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/916,913A
FILING DATE: 15 August 1997
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: No. 6121027e
FILING DATE: No. 6121027e

ATTORNEY/AGENT INFORMATION:

NAME: Goldman, Philip M.
REGISTRATION NUMBER: 31,162
REFERENCE/DOCKET NUMBER: 9896.116.0
TELECOMMUNICATION INFORMATION:
TELEPHONE: (612) 347-7088
TELEFAX: (612) 347-7077
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 8 amino acid residues
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-916-913A-3

Query Match
Best Local Similarity 4.3%; Score 5; DB 3; Length 8;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 3 OPPRA 7
|||||

Db 2 OPPRA 6

RESULT 31

US-09-025-622-10
; Sequence 10, Application US/09025622
; Patent No. 6194378

GENERAL INFORMATION:
APPLICANT: Clark, Richard A.
APPLICANT: Grelling, Doris
TITLE OF INVENTION: FIBROBLAST PEPTIDES-BASED EXTRACELLULAR
TITLE OF INVENTION: MATRIX FOR WOUND HEALING
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: Jackie Fleischmann & Mugel, LLP
STREET: 39 State Street
CITY: Rochester
STATE: New York
COUNTRY: USA
ZIP: 14614-1310

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/025,622
FILING DATE:
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Braman, Susan J
REGISTRATION NUMBER: 34,103
REFERENCE/DOCKET NUMBER: 87653, 97R270
TELECOMMUNICATION INFORMATION:
TELEPHONE: 716-262-4133
TELEFAX: 716-262-3640
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
LENGTH: 8 amino acids
TYPE: amino acid
STRANDEDNESS:
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-09-025-622-10

Query Match
Best Local Similarity 4.3%; Score 5; DB 4; Length 8;
100.0%; Pred. No. 2e+05;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 3 OPPRA 7
| | | | |
Db 2 OPPRA 6

RESULT 32
US-08-847-065-11
Sequence 11, Application US/08847065
Patent No. 6245335
GENERAL INFORMATION:
APPLICANT: Masure, H. Robert
APPLICANT: Rosenow, Carsten I.
APPLICANT: Tuomanen, Elaine
APPLICANT: Wizemann, Theresa M.
TITLE OF INVENTION: CHOLINE BINDING PROTEINS FOR
NUMBER OF SEQUENCES: 25
CORRESPONDENCE ADDRESS:
ADDRESSEE: David A. Jackson, Esq.
STREET: 411 Hackensack Ave, Continental Plaza, 4th
STREET: Floor
CITY: Hackensack
STATE: New Jersey
COUNTRY: USA
ZIP: 07601
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/847,065
FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Jackson Esq., David A.
REGISTRATION NUMBER: 26,742
REFERENCE/DOCKET NUMBER: 600-1-158
TELECOMMUNICATION INFORMATION:
TELEPHONE: 201-487-5800
TELEFAX: 201-343-1684
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
LENGTH: 8 amino acids
TYPE: amino acid
STRANDEDNESS:
TOPOLOGY: linear
MOLECULE TYPE: peptide
HYPOTHETICAL: NO
ANTI-SENSE: NO

US-08-847-065-11

Query Match
Best Local Similarity 4.3%; Score 5; DB 4; Length 8;
100.0%; Pred. No. 2e+05;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 3 OPPRA 7
| | | | |
Db 2 OPPRA 6

RESULT 33
US-08-960-054A-6
Sequence 6, Application US/08960054A
Patent No. 6261537
GENERAL INFORMATION:
APPLICANT: Nycomed Imaging AS
TITLE OF INVENTION: Improvements in or relating to
TITLE OF INVENTION: diagnostic/therapeutic
TITLE OF INVENTION: agents
FILE REFERENCE: REF/Klaveness/054
CURRENT APPLICATION NUMBER: US/08/960,054A
CURRENT FILING DATE: 1997-10-29
NUMBER OF SEQ ID NOS: 31
SOFTWARE: Patentln Ver. 2.1
SEQ ID NO 6
LENGTH: 8
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial
OTHER INFORMATION: Sequence: Fibronectin
US-08-960-054A-6

Query Match
Best Local Similarity 4.3%; Score 5; DB 4; Length 8;
100.0%; Pred. No. 2e+05;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 3 OPPRA 7
| | | | |
Db 2 OPPRA 6

RESULT 34
US-08-958-993A-6
Sequence 6, Application US/08958993A
Patent No. 6264917
GENERAL INFORMATION:
APPLICANT: Nycomed Imaging AS
TITLE OF INVENTION: Improvements in or relating to diagnostic/therapeutic
TITLE OF INVENTION: agents
FILE REFERENCE: REF/Klaveness/993
CURRENT APPLICATION NUMBER: US/08/958,993A
CURRENT FILING DATE: 1997-10-28
NUMBER OF SEQ ID NOS: 31
SOFTWARE: Patentln Ver. 2.1
SEQ ID NO 6
LENGTH: 8
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Fibronectin
US-08-958-993A-6

Query Match
Best Local Similarity 4.3%; Score 5; DB 4; Length 8;
100.0%; Pred. No. 2e+05;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 3 OPPRA 7
| | | | |
Db 2 OPPRA 6

RESULT 35
US-08-959-206A-2
Sequence 2, Application US/08959206A
Patent No. 631289
GENERAL INFORMATION:
APPLICANT: NYcomed Imaging AS
TITLE OF INVENTION: Improvements in or relating to diagnostic/therapeutic
FILE REFERENCE: REF/K1a/veness/206
CURRENT APPLICATION NUMBER: US/08/959, 206A
NUMBER OF SEQ ID NOS: 27
SOFTWARE: Patentln Ver. 2.1
SEQ ID NO 2
LENGTH: 8
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: fibronectin
US-08-959-206A-2

Query Match
Best Local Similarity 4.3%; Score 5; DB 4; Length 8;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 3 OPPRA 7
DB 2 OPPRA 6

RESULT 36
US-08-255-208A-41
Sequence 41, Application US/08255208A
Patent No. 6440656
GENERAL INFORMATION:
APPLICANT: Bolognesi, Danl P.
APPLICANT: Matthews, Thomas J.
APPLICANT: Wild, Carl T.
APPLICANT: Barney, Shawn O.
APPLICANT: Lambert, Dennis M.
TITLE OF INVENTION: PETTEWAY JR., STEPHEN R.
TITLE OF INVENTION: SYNTHETIC PEPTIDE INHIBITORS OF HIV
NUMBER OF SEQUENCES: 111
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds LLP
STREET: 1155 Avenue of the Americas
CITY: New York
STATE: New York
COUNTRY: USA
ZIP: 10036
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentln Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/255, 208A
FILING DATE: 07-JUN-1994
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Coruzzi, Laura A.
REGISTRATION NUMBER: 30, 742
REFERENCE/DOCKET NUMBER: 7872-010
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-9090
TELEFAX: (212) 869-9741/8864
INFORMATION FOR SEQ ID NO: 41:
SEQUENCE CHARACTERISTICS:

LENGTH: 8 amino acids
TYPE: amino acid
STRANDEDNESS:
TOPOLOGY: unknown
MOLECULE TYPE: peptide
FEATURE:
NAME/KEY: Modified-site
LOCATION: 1
OTHER INFORMATION: /label-A
OTHER INFORMATION: /note- "Preceding this amino acid, there may be an am
OTHER INFORMATION: an acetyl group, a 9-fluorenylmethoxy carbonyl group,
OTHER INFORMATION: group or a macromolecular carrier group."
FEATURE:
NAME/KEY: Modified-site
LOCATION: 8
OTHER INFORMATION: /label-B
OTHER INFORMATION: /note- "Following this amino acid, there may be a carb
OTHER INFORMATION: an amido group, a hydrophobic group, or a macromolecul
OTHER INFORMATION: group."
US-08-255-208A-41

Query Match
Best Local Similarity 4.3%; Score 5; DB 4; Length 8;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 54 FYDPL 58
DB 1 FYDPL 5

RESULT 37
US-09-101-751A-58
Sequence 58, Application US/09101751A
Patent No. 6465253
GENERAL INFORMATION:
APPLICANT: WICKHAM, THOMAS J.
APPLICANT: BROUGH, DOUGLAS E.
TITLE OF INVENTION: VECTORS AND METHODS FOR GENE TRANSFER TO CELLS
FILE REFERENCE: 85710
CURRENT APPLICATION NUMBER: US/09/101, 751A
PRIOR FILING DATE: 1999-01-29
PRIOR APPLICATION NUMBER: WO 96US19150
PRIOR FILING DATE: 1996-11-27
PRIOR APPLICATION NUMBER: US 08/700, 846
PRIOR FILING DATE: 1996-08-21
PRIOR APPLICATION NUMBER: US 08/701, 124
PRIOR FILING DATE: 1996-08-21
PRIOR APPLICATION NUMBER: US 08/563, 368
NUMBER OF SEQ ID NOS: 94
SOFTWARE: Patentln Ver. 2.1
SEQ ID NO 58
LENGTH: 8
TYPE: PRT
ORGANISM: Unknown Organism
FEATURE:
NAME/KEY: misc_feature
LOCATION: ()
OTHER INFORMATION: Description of Unknown Organism: Artificial
OTHER INFORMATION: Sequence
US-09-101-751A-58

Query Match
Best Local Similarity 4.3%; Score 5; DB 4; Length 8;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 3 OPPRA 7
DB 2 OPPRA 6

RESULT 38

PCT-US93-11781-3
Sequence 3, Application PC/TUS9311781
GENERAL INFORMATION:
APPLICANT: Regents of the University of Minnesota
APPLICANT: Morrill Hall
APPLICANT: 100 Church Street, S.E.
APPLICANT: Minneapolis, Minnesota 55455
APPLICANT: U.S.A.
APPLICANT: Represented By The Secretary of Health
APPLICANT: and Human Services
APPLICANT: 200 Independence Avenue S.W.
APPLICANT: Washington, D.C. 20201
APPLICANT: United States of America
TITLE OF INVENTION: Polypeptides Useful for Treating
TITLE OF INVENTION: Inflammatory Disorders
NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
ADDRESSEE: Merchant & Gould
STREET: 3100 Norwest Center
CITY: Minneapolis
STATE: MN
COUNTRY: USA
ZIP: 55402
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US93/11781
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/139,903
FILING DATE: 21-OCT-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/990,296
FILING DATE: 10-DEC-1992
ATTORNEY/AGENT INFORMATION:
NAME: Kowalchuk, Alan W.
REGISTRATION NUMBER: 31,535
REFERENCE/DOCKET NUMBER: 600,283-US-01
TELECOMMUNICATION INFORMATION:
TELEPHONE: 612-332-5300
TELEFAX: 612-332-9081
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 8 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: peptide
PCT-US93-11781-3
Query Match 4.3%; Score 5; DB 5; Length 8;
Best Local Similarity 100.0%; Pred. No. 2e+05;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US93/02478
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/203,458
FILING DATE: 28-FEB-1994
INFORMATION FOR SEQ ID NO: 13:
SEQUENCE CHARACTERISTICS:
LENGTH: 8 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: peptide
ORIGINAL SOURCE:
SPRAIN: FN-C/H-V
PCT-US93-02478-13
Query Match 4.3%; Score 5; DB 5; Length 8;
Best Local Similarity 100.0%; Pred. No. 2e+05;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

RESULT 40
Sequence 42, Application US/08255208A
Patent No. 6440656
GENERAL INFORMATION:
APPLICANT: Bolognesi, Daniel P.
APPLICANT: Matthews, Thomas J.
APPLICANT: Wild, Carl T.
APPLICANT: Barney, Shawn O.
APPLICANT: Lambert, Dennis M.
APPLICANT: Pellew, Stephen R.
TITLE OF INVENTION: SYNTHETIC PEPTIDE INHIBITORS OF HIV
TITLE OF INVENTION: TRANSMISSION
NUMBER OF SEQUENCES: 111
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds LLP
STREET: 1155 Avenue of the Americas
CITY: New York
STATE: New York
COUNTRY: USA
ZIP: 10036
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/255,208A
FILING DATE: 07-JUN-1994
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Cornuzzi, Laura A.
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 7872-010
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-9090
TELEFAX: (212) 869-9741/8864
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 42:
SEQUENCE CHARACTERISTICS:
LENGTH: 9 amino acids
TYPE: amino acid
STRANDEDNESS:
TOPOLOGY: unknown
MOLECULE TYPE: peptide

FEATURE:
NAME/KEY: Modified-site
LOCATION: 1
OTHER INFORMATION: /label-A
OTHER INFORMATION: /note- "Preceding this amino acid, there may be an amino group
OTHER INFORMATION: an acetyl group, a 9-fluorenylmethoxy-carbonyl group, a hydro
FEATURE: group or a macromolecular carrier group."
NAME/KEY: Modified-site
LOCATION: 9
OTHER INFORMATION: /label-B
OTHER INFORMATION: /note- "Following this amino acid, there may be a carboxyl gr
OTHER INFORMATION: an amino group, a hydrophobic group, or a macromolecular car
US-08-255-208A-42

Query Match
Best Local Similarity 4.3%; Score 5; DB 4; Length 9;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
DB 1 FVDPL 5

RESULT 41
US-08-378-313-11
Sequence 11, Application US/08378313
Patent No. 6207881
GENERAL INFORMATION:
APPLICANT: THEOLOGIS, ATHANASIOS
TITLE OF INVENTION: CONTROL OF FRUIT RIPENING THROUGH
NUMBER OF INVENTION: GENETIC CONTROL OF ACC SYNTHASE SYNTHESIS
NUMBER OF SEQUENCES: 34
CORRESPONDENCE ADDRESS:
ADDRESSEE: MORRISON & FORSTER
STREET: 755 Page Mill Road
CITY: Palo Alto
STATE: California
COUNTRY: USA
ZIP: 94304-1018
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/378,313
FILING DATE:
CLASSIFICATION: 800
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/862,493
FILING DATE: 02-APR-1992
ATTORNEY/AGENT INFORMATION:
NAME: MURASHIGE, KATE H.
REGISTRATION NUMBER: 29,959
REFERENCE/DOCKET NUMBER: 29190-20002.20
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 856-5600
TELEFAX: (415) 494-0792
TELEX: 706141
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
FEATURE:
NAME/KEY: Modified-site
LOCATION: 10
OTHER INFORMATION: /note- "This position is M/T."
OTHER INFORMATION: /note- "This position is M/T."
US-08-378-313-11

Query Match
Best Local Similarity 4.3%; Score 5; DB 4; Length 10;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
DB 3 FRVCF 7

RESULT 42
US-08-255-208A-43
Sequence 43, Application US/08255208A
Patent No. 6440656
GENERAL INFORMATION:
APPLICANT: Bolognesi, Dant P.
APPLICANT: Matthews, Thomas J.
APPLICANT: Wild, Carl T.
APPLICANT: Barney, Shawn O.
APPLICANT: Lambert, Dennis M.
APPLICANT: Peteway Jr., Stephen R.
TITLE OF INVENTION: SYNTHETIC PEPTIDE INHIBITORS OF HIV
NUMBER OF SEQUENCES: 111
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds LLP
STREET: 1155 Avenue of the Americas
CITY: New York
STATE: New York
COUNTRY: USA
ZIP: 10036
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/255,208A
FILING DATE: 07-JUN-1994
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Coruzzi, Laura A.
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 7872-010
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-9090
TELEFAX: (212) 869-9741/8864
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 43:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 amino acids
TYPE: amino acid
STRANDEDNESS:
TOPOLOGY: unknown
MOLECULE TYPE: peptide
FEATURE:
NAME/KEY: Modified-site
LOCATION: 1
OTHER INFORMATION: /label-A
OTHER INFORMATION: /note- "Preceding this amino acid, there may be an amino
OTHER INFORMATION: an acetyl group, a 9-fluorenylmethoxy-carbonyl group, a
FEATURE: group or a macromolecular carrier group."
NAME/KEY: Modified-site
LOCATION: 10
OTHER INFORMATION: /label-B
OTHER INFORMATION: /note- "Following this amino acid, there may be a carboxy
OTHER INFORMATION: an amino group, a hydrophobic group, or a macromolecular
US-08-255-208A-43

Query Match
Best Local Similarity 4.3%; Score 5; DB 4; Length 10;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
DB 1 FVDPL 5

Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 54 FPDPL 58

Db 1 FPDPL 5

RESULT 43
US-08-916-913A-9

; Sequence 9, Application US/08916913A
; Patent No. 6121027

; GENERAL INFORMATION:

; APPLICANT: Clapper, David L.

; APPLICANT: Swanson, Melvin J.

; APPLICANT: Hu, Sheau-Ping

; APPLICANT: Amos, Richard A.

; APPLICANT: Everson, Terrence P.

; TITLE OF INVENTION: LATENT REACTIVE POLYMERS WITH

; BIOLOGICALLY ACTIVE MOIETIES

; NUMBER OF SEQUENCES: 16

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: Fredrikson & Byron, P.A.

; STREET: 900 Second Avenue South

; CITY: Minneapolis

; STATE: Minnesota

; COUNTRY: USA

; ZIP: 55402-3397

; COMPUTER READABLE FORM:

; MEDIUM TYPE: Diskette, 3.50 inch, 1.44 MB storage

; COMPUTER: IBM Compatible

; OPERATING SYSTEM: Windows-97

; SOFTWARE: ASCII files

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/08/916,913A

; FILING DATE: 15 August 1997

; CLASSIFICATION:

; PRIORITY INFORMATION:

; APPLICATION NUMBER: No. 6121027e

; FILING DATE: No. 6121027e

; ATTORNEY/AGENT INFORMATION:

; NAME: Goldman, Philip M.

; REGISTRATION NUMBER: 31,162

; REFERENCE/DOCKET NUMBER: 9896,116.0

; TELECOMMUNICATION INFORMATION:

; TELEPHONE: (612) 347-7088

; TELEFAX: (612) 347-7077

; INFORMATION FOR SEQ ID NO: 9:

; SEQUENCE CHARACTERISTICS:

; LENGTH: 11 amino acid residues

; TYPE: amino acid

; STRANDEDNESS: single

; TOPOLOGY: linear

; US-08-916-913A-9

Query Match

Best Local Similarity 4.3%; Score 5; DB 3; Length 11;

Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 3 QPRA 7

Db 5 QPRA 9

RESULT 44

US-08-255-208A-44

; Sequence 44, Application US/08255208A

; Patent No. 6440656

; GENERAL INFORMATION:

; APPLICANT: Bolognesi, Dani P.

; APPLICANT: Mathews, Thomas J.

; APPLICANT: Wild, Carl T.

; APPLICANT: Barney, Shawn O.

; APPLICANT: Lambert, Dennis M.

; APPLICANT: Petteway Jr., Stephen R.
; TITLE OF INVENTION: SYNTHETIC PEPTIDE INHIBITORS OF HIV
; TRANSMISSION
; NUMBER OF SEQUENCES: 111
; CORRESPONDENCE ADDRESS:

; ADDRESSEE: Pennie & Edmonds LLP

; STREET: 1155 Avenue of the Americas

; CITY: New York

; STATE: New York

; COUNTRY: USA

; ZIP: 10036

; COMPUTER READABLE FORM:

; MEDIUM TYPE: Floppy disk

; COMPUTER: IBM PC compatible

; OPERATING SYSTEM: PC-DOS/MS-DOS

; SOFTWARE: Patent Release #1.0, Version #1.25

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/08/255,208A

; FILING DATE: 07-JUN-1994

; CLASSIFICATION: 435

; ATTORNEY/AGENT INFORMATION:

; NAME: Coruzzi, Laura A.

; REGISTRATION NUMBER: 30,742

; REFERENCE/DOCKET NUMBER: 7872-010

; TELECOMMUNICATION INFORMATION:

; TELEPHONE: (212) 790-9090

; TELEFAX: (212) 869-9741/8864

; TELEX: 66141 PENNITE

; INFORMATION FOR SEQ ID NO: 44:

; SEQUENCE CHARACTERISTICS:

; LENGTH: 11 amino acids

; TYPE: amino acid

; STRANDEDNESS:

; TOPOLOGY: unknown

; MOLECULE TYPE: peptide

; FEATURE:

; NAME/KEY: Modified-site

; LOCATION: 1

; OTHER INFORMATION: /label-A

; OTHER INFORMATION: /note-"Preacting this amino acid, there may be an am

; OTHER INFORMATION: an acetyl group, a 9-fluorenylmethoxy-carbonyl group, a

; OTHER INFORMATION: group, or a macromolecular carrier group."

; FEATURE:

; NAME/KEY: Modified-site

; LOCATION: 11

; OTHER INFORMATION: /label-B

; OTHER INFORMATION: /note-"Following this amino acid, there may be a carbo

; OTHER INFORMATION: an amino group, a hydrophobic group, or a macromolecula

; OTHER INFORMATION: group."

; US-08-255-208A-44

Query Match

Best Local Similarity 4.3%; Score 5; DB 4; Length 11;

Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 54 FPDPL 58

Db 1 FPDPL 5

RESULT 45

US-08-255-208A-45

; Sequence 45, Application US/08255208A

; Patent No. 6440656

; GENERAL INFORMATION:

; APPLICANT: Bolognesi, Dani P.

; APPLICANT: Mathews, Thomas J.

; APPLICANT: Wild, Carl T.

; APPLICANT: Barney, Shawn O.

; APPLICANT: Lambert, Dennis M.

; APPLICANT: Petteway Jr., Stephen R.

; TITLE OF INVENTION: SYNTHETIC PEPTIDE INHIBITORS OF HIV

; TRANSMISSION

```

NUMBER OF SEQUENCES: 111
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds LLP
STREET: 1155 Avenue of the Americas
CITY: New York
STATE: New York
COUNTRY: USA
ZIP: 10036
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/255,208A
FILING DATE: 07-JUN-1994
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Cortuzzi, Laura A.
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 7872-010
TELEPHONE: (212) 790-9090
TELEFAX: (212) 869-9741/8864
INFORMATION FOR SEQ ID NO: 45:
SEQUENCE CHARACTERISTICS:
LENGTH: 12 amino acids
TYPE: amino acid
STRANDEDNESS:
MOLECULE TYPE: unknown
FEATURE:
NAME/KEY: Modified-site
LOCATION: 1
OTHER INFORMATION: /label-A
OTHER INFORMATION: /note- "Preceding this amino acid, there may be an amino group"
OTHER INFORMATION: an acetyl group, a 9-fluorenylmethoxy-carbonyl group, a hydric
FEATURE:
NAME/KEY: Modified-site
LOCATION: 12
OTHER INFORMATION: /label-B
OTHER INFORMATION: /note- "Following this amino acid, there may be a carboxyl group"
OTHER INFORMATION: an amide group, a hydrophobic group, or a macromolecular carrier
US-08-255-208A-45
Query Match
Best Local Similarity 4.3%; Score 5; DB 4; Length 12;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 54 FYPDPL 58
DB 1 FYPDPL 5
RESULT 46
US-09-206-059-25
Sequence 25, Application US/09206059
GENERAL INFORMATION:
APPLICANT: Macdonald, Nicholas
APPLICANT: Sim, Kim Lee
TITLE OF INVENTION: Angiogenesis-Inhibiting Protein Binding Peptides and
FILE REFERENCE: 05213-0370
CURRENT APPLICATION NUMBER: US/09/206,059
NUMBER OF SEQ ID NOS: 80
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 25
LENGTH: 13

```

```

TYPE: PRP
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: synthetic
US-09-206-059-25
Query Match
Best Local Similarity 4.3%; Score 5; DB 4; Length 13;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 47 HRCRG 51
DB 6 HRCRG 10
RESULT 47
US-09-177-249-30
Sequence 30, Application US/09177249
Patent No. 6229064
GENERAL INFORMATION:
APPLICANT: Fischer, Robert L.
APPLICANT: Ohad, Nir
APPLICANT: Kiyosue, Tomohiro
APPLICANT: Yadegari, Ramon
APPLICANT: Margossian, Linda
APPLICANT: Harada, John
APPLICANT: Goldberg, Robert B.
TITLE OF INVENTION: The Regents of the University of California
TITLE OF INVENTION: Nucleic Acids That Control Seed and Fruit
FILE REFERENCE: 023070-086120US
CURRENT APPLICATION NUMBER: US/09/177,249
EARLIER FILING DATE: 1998-10-22
NUMBER OF SEQ ID NOS: 324
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 30
LENGTH: 13
TYPE: PRP
ORGANISM: Arabidopsis sp.
US-09-177-249-30
Query Match
Best Local Similarity 4.3%; Score 5; DB 4; Length 13;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 21 FCISR 25
DB 9 FCISR 13
RESULT 48
US-08-960-054A-7
Sequence 7, Application US/08960054A
Patent No. 6261537
GENERAL INFORMATION:
APPLICANT: Nycomed Imaging AS
TITLE OF INVENTION: Improvements in or relating to
TITLE OF INVENTION: diagnostic/therapeutic
FILE REFERENCE: REF/Klaveness/054
CURRENT APPLICATION NUMBER: US/08/960,054A
CURRENT FILING DATE: 1997-10-29
NUMBER OF SEQ ID NOS: 31
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 7
LENGTH: 13
TYPE: PRP
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial

```

OTHER INFORMATION: Sequence: Lipopeptide
 OTHER INFORMATION: Consisting of a heparin
 NAME/KEY: MOD_RES
 LOCATION: (1)
 OTHER INFORMATION: Dipalmitoyl-Lysine
 US-08-960-054A-7

Query Match
 Best Local Similarity 4.3%; Score 5; DB 4; Length 13;
 Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 3 OPPRA 7
 |||||
 Db 7 OPPRA 11

RESULT 49
 US-08-958-993A-7
 Sequence 7, Application US/08958993A
 Patent No. 6264917
 GENERAL INFORMATION:
 APPLICANT: NYcomed Imaging AS
 TITLE OF INVENTION: Improvements in or relating to diagnostic/therapeutic
 FILE REFERENCE: REF/KIavness/993
 CURRENT APPLICATION NUMBER: US/08/958,993A
 CURRENT FILING DATE: 1997-10-28
 NUMBER OF SEQ ID NOS: 31
 SOFTWARE: Patentin Ver. 2.1
 SEQ ID NO 7
 LENGTH: 13
 TYPE: PRT
 ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: Description of Artificial Sequence: Lipopeptide
 OTHER INFORMATION: Consisting of a heparin sulphate binding peptide
 OTHER INFORMATION: and a fibronectin peptide
 NAME/KEY: MOD_RES
 LOCATION: (1)
 OTHER INFORMATION: Dipalmitoyl-Lysine
 US-08-958-993A-7

Query Match
 Best Local Similarity 4.3%; Score 5; DB 4; Length 13;
 Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 3 OPPRA 7
 |||||
 Db 7 OPPRA 11

RESULT 50
 US-08-959-206A-3
 Sequence 3, Application US/08959206A
 Patent No. 6331289
 GENERAL INFORMATION:
 APPLICANT: NYcomed Imaging AS
 TITLE OF INVENTION: Improvements in or relating to diagnostic/therapeutic
 FILE REFERENCE: REF/KIavness/206
 CURRENT APPLICATION NUMBER: US/08/959,206A
 CURRENT FILING DATE: 1997-10-24
 NUMBER OF SEQ ID NOS: 27
 SOFTWARE: Patentin Ver. 2.1
 SEQ ID NO 3
 LENGTH: 13
 TYPE: PRT
 ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: Description of Artificial Sequence: Lipopeptide
 OTHER INFORMATION: Consisting of heparin sulphate binding peptide and
 OTHER INFORMATION: fibronectin peptide

NAME/KEY: MOD_RES
 LOCATION: (1)
 OTHER INFORMATION: Dipalmitoyl-Lysine
 US-08-959-206A-3

Query Match
 Best Local Similarity 4.3%; Score 5; DB 4; Length 13;
 Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 3 OPPRA 7
 |||||
 Db 7 OPPRA 11

Search completed: May 8, 2003, 08:57:04
 Job time: 17 secs

```

; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: Deforge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330RIC9
; CURRENT APPLICATION NUMBER: US/10/121,041
; CURRENT FILING DATE: 2002-04-11
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 496
; LENGTH: 110
; TYPE: PRT
; ORGANISM: Homo Sapien
; US-10-121-041-496

Query Match          94.0%; Score 110; DB 9; Length 110;
Best Local Similarity 100.0%; Pred. No. 2.2e-105;
Matches 110; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 MAPRGCIIVAFALFICISRLCSHGAPVAPMPYIMLCOPHKRGDKFYDPLQHCYDDAV 67
DB 1 MAPRGCIIVAFALFICISRLCSHGAPVAPMPYIMLCOPHKRGDKFYDPLQHCYDDAV 60

QY 68 VPLARTGTCGCTFRVCFECCPMTFVWKLINONCDARSATSDDRLCRSVS 117
DB 61 VPLARTGTCGCTFRVCFECCPMTFVWKLINONCDARSATSDDRLCRSVS 110

RESULT 49
; Sequence 496, Application US/10121043
; Publication No.: US2003007777A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: Deforge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330RIC15
; CURRENT APPLICATION NUMBER: US/10/121,043
; CURRENT FILING DATE: 2002-04-12
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550

```

```

; SEQ ID NO 496
; LENGTH: 110
; TYPE: PRT
; ORGANISM: Homo Sapien
; US-10-121-043-496

Query Match          94.0%; Score 110; DB 9; Length 110;
Best Local Similarity 100.0%; Pred. No. 2.2e-105;
Matches 110; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 MAPRGCIIVAFALFICISRLCSHGAPVAPMPYIMLCOPHKRGDKFYDPLQHCYDDAV 67
DB 1 MAPRGCIIVAFALFICISRLCSHGAPVAPMPYIMLCOPHKRGDKFYDPLQHCYDDAV 60

QY 68 VPLARTGTCGCTFRVCFECCPMTFVWKLINONCDARSATSDDRLCRSVS 117
DB 61 VPLARTGTCGCTFRVCFECCPMTFVWKLINONCDARSATSDDRLCRSVS 110

RESULT 50
; Sequence 496, Application US/10121047
; Publication No.: US2003007777B1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: Deforge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330RIC4
; CURRENT APPLICATION NUMBER: US/10/121,047
; CURRENT FILING DATE: 2002-04-11
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 496
; LENGTH: 110
; TYPE: PRT
; ORGANISM: Homo Sapien
; US-10-121-047-496

Query Match          94.0%; Score 110; DB 9; Length 110;
Best Local Similarity 100.0%; Pred. No. 2.2e-105;
Matches 110; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 MAPRGCIIVAFALFICISRLCSHGAPVAPMPYIMLCOPHKRGDKFYDPLQHCYDDAV 67
DB 1 MAPRGCIIVAFALFICISRLCSHGAPVAPMPYIMLCOPHKRGDKFYDPLQHCYDDAV 60

QY 68 VPLARTGTCGCTFRVCFECCPMTFVWKLINONCDARSATSDDRLCRSVS 117
DB 61 VPLARTGTCGCTFRVCFECCPMTFVWKLINONCDARSATSDDRLCRSVS 110

Search completed: May 8, 2003, 09:00:38
Job time : 23 secs

```


PRIOR FILING DATE: 1998-08-04
PRIOR APPLICATION NUMBER: 60/095916
PRIOR FILING DATE: 1998-08-10
PRIOR APPLICATION NUMBER: 60/096146
PRIOR FILING DATE: 1998-08-11
PRIOR APPLICATION NUMBER: 60/096791
PRIOR FILING DATE: 1998-08-17
PRIOR APPLICATION NUMBER: 60/097986
PRIOR FILING DATE: 1998-08-26
PRIOR APPLICATION NUMBER: 60/098544
PRIOR FILING DATE: 1998-08-31
PRIOR APPLICATION NUMBER: 60/099596
PRIOR FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: 60/099598
PRIOR FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: 60/099803
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/099811
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/099812
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/099816
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/100038
PRIOR FILING DATE: 1998-09-11
PRIOR APPLICATION NUMBER: 60/100385
PRIOR FILING DATE: 1998-09-15
PRIOR APPLICATION NUMBER: 60/100390
PRIOR FILING DATE: 1998-09-15
PRIOR APPLICATION NUMBER: 60/100627
PRIOR FILING DATE: 1998-09-16
PRIOR APPLICATION NUMBER: 60/100848
PRIOR FILING DATE: 1998-09-18
PRIOR APPLICATION NUMBER: 60/100919
PRIOR FILING DATE: 1998-09-17
PRIOR APPLICATION NUMBER: 60/101477
PRIOR FILING DATE: 1998-09-23
PRIOR APPLICATION NUMBER: 60/101738
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/101741
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/101786
PRIOR FILING DATE: 1998-09-25
PRIOR APPLICATION NUMBER: 60/101916
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/101922
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/106178
PRIOR FILING DATE: 1998-10-28
PRIOR APPLICATION NUMBER: 60/106248
PRIOR FILING DATE: 1998-10-29
PRIOR APPLICATION NUMBER: 60/106464
PRIOR FILING DATE: 1998-10-30
PRIOR APPLICATION NUMBER: 60/106905
PRIOR FILING DATE: 1998-11-03
PRIOR APPLICATION NUMBER: 60/106787
PRIOR FILING DATE: 1998-11-17
PRIOR APPLICATION NUMBER: 60/108801
PRIOR FILING DATE: 1998-11-17
PRIOR APPLICATION NUMBER: 60/108849
PRIOR FILING DATE: 1998-11-18
PRIOR APPLICATION NUMBER: 60/112422
PRIOR FILING DATE: 1998-12-15
PRIOR APPLICATION NUMBER: 60/113296
PRIOR FILING DATE: 1998-12-22
PRIOR APPLICATION NUMBER: 60/113605
PRIOR FILING DATE: 1998-12-23
PRIOR APPLICATION NUMBER: 60/113621
PRIOR FILING DATE: 1998-12-23
PRIOR APPLICATION NUMBER: 60/115558
PRIOR FILING DATE: 1999-01-12
PRIOR APPLICATION NUMBER: 60/115565
PRIOR FILING DATE: 1999-01-12

PRIOR APPLICATION NUMBER: 60/115733
PRIOR FILING DATE: 1999-01-12
PRIOR APPLICATION NUMBER: 60/119549
PRIOR FILING DATE: 1999-02-10
PRIOR APPLICATION NUMBER: 60/123618
PRIOR FILING DATE: 1999-03-10
PRIOR APPLICATION NUMBER: 60/125259
PRIOR FILING DATE: 1999-03-19
PRIOR APPLICATION NUMBER: 60/125775
PRIOR FILING DATE: 1999-03-23
PRIOR APPLICATION NUMBER: 60/126773
PRIOR FILING DATE: 1999-03-29
PRIOR APPLICATION NUMBER: 60/127887
PRIOR FILING DATE: 1999-04-05
PRIOR APPLICATION NUMBER: 60/130232
PRIOR FILING DATE: 1999-04-21
PRIOR APPLICATION NUMBER: 60/131022
PRIOR FILING DATE: 1999-04-26
PRIOR APPLICATION NUMBER: 60/131270
PRIOR FILING DATE: 1999-04-27
PRIOR APPLICATION NUMBER: 60/131291
PRIOR FILING DATE: 1999-04-27
PRIOR APPLICATION NUMBER: 60/131445
PRIOR FILING DATE: 1999-04-28
PRIOR APPLICATION NUMBER: 60/134287
PRIOR FILING DATE: 1999-05-14
PRIOR APPLICATION NUMBER: 60/140650
PRIOR FILING DATE: 1999-06-22
PRIOR APPLICATION NUMBER: 60/140723
PRIOR FILING DATE: 1999-06-22
PRIOR APPLICATION NUMBER: 60/141037
PRIOR FILING DATE: 1999-06-23
PRIOR APPLICATION NUMBER: 60/144758
PRIOR FILING DATE: 1999-07-20
PRIOR APPLICATION NUMBER: 60/145698
PRIOR FILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: 60/146222
PRIOR FILING DATE: 1999-07-28
PRIOR APPLICATION NUMBER: 60/146963
PRIOR FILING DATE: 1999-08-03
PRIOR APPLICATION NUMBER: 60/149320
PRIOR FILING DATE: 1999-08-17
PRIOR APPLICATION NUMBER: 60/149638
PRIOR FILING DATE: 1999-08-17
PRIOR APPLICATION NUMBER: 60/151733
PRIOR FILING DATE: 1999-08-31
PRIOR APPLICATION NUMBER: 60/164418
PRIOR FILING DATE: 1999-11-09
PRIOR APPLICATION NUMBER: 60/166361
PRIOR FILING DATE: 1999-11-16
PRIOR APPLICATION NUMBER: 60/169445
PRIOR FILING DATE: 1999-12-07
PRIOR APPLICATION NUMBER: 60/169495
PRIOR FILING DATE: 1999-12-07
PRIOR APPLICATION NUMBER: 60/169835

Query Match 94.0%; Score 110; DB 9; Length 110;
Best Local Similarity 100.0%; Pred. No. 2.2e-105;
Matches 110; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 MAPRGCIYAVFAIFCISRLCSHGAPVAPMTFYMLCOPHKRCGKFPDPLCHCCYDAY 67
DB 1 MAPRGCIYAVFAIFCISRLCSHGAPVAPMTFYMLCOPHKRCGKFPDPLCHCCYDAY 60
QY 68 VPLARTQTCGNCTFRVCFEQCCPMTFMVNLINONCDSDARTSDRLCRSVS 117
DB 61 VPLARTQTCGNCTFRVCFEQCCPMTFMVNLINONCDSDARTSDRLCRSVS 110

RESULT 48
US-10-121-041-496
; Sequence 496, Application US/10121041
; Publication No. US20030077776x1

```
;; PRIOR FILING DATE: 1999-01-12
;; PRIOR APPLICATION NUMBER: 60/115565
;; PRIOR FILING DATE: 1999-01-12
;; PRIOR APPLICATION NUMBER: 60/115733
;; PRIOR FILING DATE: 1999-01-12
;; PRIOR APPLICATION NUMBER: 60/119549
;; PRIOR FILING DATE: 1999-02-10
;; PRIOR APPLICATION NUMBER: 60/123618
;; PRIOR FILING DATE: 1999-03-10
;; PRIOR APPLICATION NUMBER: 60/125259
;; PRIOR FILING DATE: 1999-03-19
;; PRIOR APPLICATION NUMBER: 60/125775
;; PRIOR FILING DATE: 1999-03-23
;; PRIOR APPLICATION NUMBER: 60/126773
;; PRIOR FILING DATE: 1999-03-29
;; PRIOR APPLICATION NUMBER: 60/127887
;; PRIOR FILING DATE: 1999-04-05
;; PRIOR APPLICATION NUMBER: 60/130232
;; PRIOR FILING DATE: 1999-04-21
;; PRIOR APPLICATION NUMBER: 60/131022
;; PRIOR FILING DATE: 1999-04-26
;; PRIOR APPLICATION NUMBER: 60/131270
;; PRIOR FILING DATE: 1999-04-27
;; PRIOR APPLICATION NUMBER: 60/131291
;; PRIOR FILING DATE: 1999-04-27
;; PRIOR APPLICATION NUMBER: 60/131445
;; PRIOR FILING DATE: 1999-05-14
;; PRIOR APPLICATION NUMBER: 60/134287
;; PRIOR FILING DATE: 1999-06-22
;; PRIOR APPLICATION NUMBER: 60/140650
;; PRIOR FILING DATE: 1999-06-22
;; PRIOR APPLICATION NUMBER: 60/140723
;; PRIOR FILING DATE: 1999-06-22
;; PRIOR APPLICATION NUMBER: 60/141037
;; PRIOR FILING DATE: 1999-06-23
;; PRIOR APPLICATION NUMBER: 60/144758
;; PRIOR FILING DATE: 1999-07-20
;; PRIOR APPLICATION NUMBER: 60/145698
;; PRIOR FILING DATE: 1999-07-26
;; PRIOR APPLICATION NUMBER: 60/146222
;; PRIOR FILING DATE: 1999-07-28
;; PRIOR APPLICATION NUMBER: 60/146963
;; PRIOR FILING DATE: 1999-08-03
;; PRIOR APPLICATION NUMBER: 60/149320
;; PRIOR FILING DATE: 1999-08-17
;; PRIOR APPLICATION NUMBER: 60/149638
;; PRIOR FILING DATE: 1999-08-17
;; PRIOR APPLICATION NUMBER: 60/151733
;; PRIOR FILING DATE: 1999-08-31
;; PRIOR APPLICATION NUMBER: 60/164418
;; PRIOR FILING DATE: 1999-11-09
;; PRIOR APPLICATION NUMBER: 60/166361
;; PRIOR FILING DATE: 1999-11-16
;; PRIOR APPLICATION NUMBER: 60/169445
;; PRIOR FILING DATE: 1999-12-07
;; PRIOR APPLICATION NUMBER: 60/169495
;; PRIOR FILING DATE: 1999-12-07
;; PRIOR APPLICATION NUMBER: 60/169835
```

Query Match 94.0%; Score 110; DB 9; Length 110;

Best Local Similarity 100.0%; Pred. No. 2, 2e-105; Mismatches 0; Indels 0; Gaps 0;

```
Matches 110; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 8 MAPRGCIYVAFATCISRLCSHGAPVAPMTPTMLCOPIHRCGDKFYDPLQHCYDDAV 67
DB 1 MAPRGCIYVAFATCISRLCSHGAPVAPMTPTMLCOPIHRCGDKFYDPLQHCYDDAV 60
QY 68 VPLAROTGCGCTFRVCEGCCPTEFWVKLINQCDARSDDRLCRSVS 117
DB 61 VPLAROTGCGCTFRVCEGCCPTEFWVKLINQCDARSDDRLCRSVS 110
```

RESULT 47

```
US-10-227-883-172
;; Sequence 172, Application: US/10227883
;; Publication No. US20030073817A1
;; GENERAL INFORMATION:
;; APPLICANT: Baker, Kevin P.
;; APPLICANT: Desnoyers, Luc
;; APPLICANT: Gerritsen, Mary
;; APPLICANT: Goddard, Audrey
;; APPLICANT: Godowski, Paul J.
;; APPLICANT: Grimaldi, J. Christopher
;; APPLICANT: Gurney, Austin L.
;; APPLICANT: Smith, Victoria
;; APPLICANT: Stephan, Jean-Philippe F.
;; APPLICANT: Watanabe, Colin L.
;; APPLICANT: Wood, William I.
;; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
;; FILE OF INVENTION: ACIDS ENCODING THE SAME
;; FILE REFERENCE: P3530P1C78
;; CURRENT FILING DATE: 2002-08-26
;; PRIOR FILING DATE: 10/119,480
;; PRIOR FILING DATE: 2002-04-09
;; PRIOR APPLICATION NUMBER: 60/059113
;; PRIOR FILING DATE: 1997-09-17
;; PRIOR APPLICATION NUMBER: 60/062287
;; PRIOR FILING DATE: 1997-10-17
;; PRIOR APPLICATION NUMBER: 60/063549
;; PRIOR FILING DATE: 1997-10-28
;; PRIOR APPLICATION NUMBER: 60/064103
;; PRIOR FILING DATE: 1997-10-31
;; PRIOR APPLICATION NUMBER: 60/069873
;; PRIOR FILING DATE: 1997-12-17
;; PRIOR APPLICATION NUMBER: 60/078910
;; PRIOR FILING DATE: 1998-03-20
;; PRIOR APPLICATION NUMBER: 60/079294
;; PRIOR FILING DATE: 1998-03-25
;; PRIOR APPLICATION NUMBER: 60/079656
;; PRIOR FILING DATE: 1998-03-26
;; PRIOR APPLICATION NUMBER: 60/079728
;; PRIOR FILING DATE: 1998-03-27
;; PRIOR APPLICATION NUMBER: 60/081819
;; PRIOR FILING DATE: 1998-04-15
;; PRIOR APPLICATION NUMBER: 60/081955
;; PRIOR FILING DATE: 1998-04-15
;; PRIOR APPLICATION NUMBER: 60/082804
;; PRIOR FILING DATE: 1998-04-22
;; PRIOR APPLICATION NUMBER: 60/084441
;; PRIOR FILING DATE: 1998-05-06
;; PRIOR APPLICATION NUMBER: 60/085323
;; PRIOR FILING DATE: 1998-05-13
;; PRIOR APPLICATION NUMBER: 60/085579
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/086392
;; PRIOR FILING DATE: 1998-05-22
;; PRIOR APPLICATION NUMBER: 60/089532
;; PRIOR FILING DATE: 1998-06-17
;; PRIOR APPLICATION NUMBER: 60/089538
;; PRIOR FILING DATE: 1998-06-17
;; PRIOR APPLICATION NUMBER: 60/089905
;; PRIOR FILING DATE: 1998-06-18
;; PRIOR APPLICATION NUMBER: 60/090472
;; PRIOR FILING DATE: 1998-06-24
;; PRIOR APPLICATION NUMBER: 60/090557
;; PRIOR FILING DATE: 1998-06-24
;; PRIOR APPLICATION NUMBER: 60/090651
;; PRIOR FILING DATE: 1998-06-25
;; PRIOR APPLICATION NUMBER: 60/090695
;; PRIOR FILING DATE: 1998-06-25
;; PRIOR APPLICATION NUMBER: 60/091982
;; PRIOR FILING DATE: 1998-07-07
;; PRIOR APPLICATION NUMBER: 60/095302
;; PRIOR FILING DATE: 1998-08-04
;; PRIOR APPLICATION NUMBER: 60/095318
```

RESULT 46
US-10-227-873-172
Sequence 172, Application US/10227873
Publication No. US20030073816A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Gerritsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Watanabe, Colin L.
APPLICANT: Wood, William I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
ACIDS
FILE REFERENCE: P3530P1C72
CURRENT FILING DATE: 2002-08-26
PRIOR APPLICATION NUMBER: 10/119,480
PRIOR FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063549
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/069873
PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079728
PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/081819
PRIOR FILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/081955
PRIOR FILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/082804
PRIOR FILING DATE: 1998-04-22
PRIOR APPLICATION NUMBER: 60/084441
PRIOR FILING DATE: 1998-05-06
PRIOR APPLICATION NUMBER: 60/085323
PRIOR FILING DATE: 1998-05-13
PRIOR APPLICATION NUMBER: 60/085579
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/086392
PRIOR FILING DATE: 1998-05-22
PRIOR APPLICATION NUMBER: 60/089532
PRIOR FILING DATE: 1998-06-17
PRIOR APPLICATION NUMBER: 60/089538
PRIOR FILING DATE: 1998-06-17
PRIOR APPLICATION NUMBER: 60/089905
PRIOR FILING DATE: 1998-06-18
PRIOR APPLICATION NUMBER: 60/090472
PRIOR FILING DATE: 1998-06-24
PRIOR APPLICATION NUMBER: 60/090557
PRIOR FILING DATE: 1998-06-24
PRIOR APPLICATION NUMBER: 60/090691
PRIOR FILING DATE: 1998-06-25
PRIOR APPLICATION NUMBER: 60/090695
PRIOR FILING DATE: 1998-06-25
PRIOR APPLICATION NUMBER: 60/091982
PRIOR FILING DATE: 1998-07-07

PRIOR APPLICATION NUMBER: 60/095302
PRIOR FILING DATE: 1998-08-04
PRIOR APPLICATION NUMBER: 60/095318
PRIOR FILING DATE: 1998-08-04
PRIOR APPLICATION NUMBER: 60/095916
PRIOR FILING DATE: 1998-08-10
PRIOR APPLICATION NUMBER: 60/096146
PRIOR FILING DATE: 1998-08-11
PRIOR APPLICATION NUMBER: 60/096791
PRIOR FILING DATE: 1998-08-17
PRIOR APPLICATION NUMBER: 60/097986
PRIOR FILING DATE: 1998-08-26
PRIOR APPLICATION NUMBER: 60/098544
PRIOR FILING DATE: 1998-08-31
PRIOR APPLICATION NUMBER: 60/099596
PRIOR FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: 60/099598
PRIOR FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: 60/099803
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/099811
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/099812
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/099816
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/100038
PRIOR FILING DATE: 1998-09-11
PRIOR APPLICATION NUMBER: 60/100385
PRIOR FILING DATE: 1998-09-15
PRIOR APPLICATION NUMBER: 60/100390
PRIOR FILING DATE: 1998-09-15
PRIOR APPLICATION NUMBER: 60/100627
PRIOR FILING DATE: 1998-09-16
PRIOR APPLICATION NUMBER: 60/100848
PRIOR FILING DATE: 1998-09-18
PRIOR APPLICATION NUMBER: 60/100919
PRIOR FILING DATE: 1998-09-17
PRIOR APPLICATION NUMBER: 60/101477
PRIOR FILING DATE: 1998-09-23
PRIOR APPLICATION NUMBER: 60/101738
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/101741
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/101786
PRIOR FILING DATE: 1998-09-25
PRIOR APPLICATION NUMBER: 60/101916
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/101922
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/106178
PRIOR FILING DATE: 1998-10-28
PRIOR APPLICATION NUMBER: 60/106248
PRIOR FILING DATE: 1998-10-29
PRIOR APPLICATION NUMBER: 60/106464
PRIOR FILING DATE: 1998-10-30
PRIOR APPLICATION NUMBER: 60/106905
PRIOR FILING DATE: 1998-11-03
PRIOR APPLICATION NUMBER: 60/108787
PRIOR FILING DATE: 1998-11-17
PRIOR APPLICATION NUMBER: 60/108801
PRIOR FILING DATE: 1998-11-17
PRIOR APPLICATION NUMBER: 60/108849
PRIOR FILING DATE: 1998-11-18
PRIOR APPLICATION NUMBER: 60/112422
PRIOR FILING DATE: 1998-12-15
PRIOR APPLICATION NUMBER: 60/113296
PRIOR FILING DATE: 1998-12-22
PRIOR APPLICATION NUMBER: 60/113605
PRIOR FILING DATE: 1998-12-23
PRIOR APPLICATION NUMBER: 60/113621
PRIOR FILING DATE: 1998-12-23
PRIOR APPLICATION NUMBER: 60/115558

OY 8 MAPRGCIIVAVFAIFCISRLCSHGAPVAPMTPTMLCOPHKRGDKFYDPLQHCYDDAV 67
DB 1 MAPRGCIIVAVFAIFCISRLCSHGAPVAPMTPTMLCOPHKRGDKFYDPLQHCYDDAV 60
OY 68 VPLARTOTGNCCTFRVCEGCCPMTFMVKLINONCDSARTSDRLCRSVS 117
DB 61 VPLARTOTGNCCTFRVCEGCCPMTFMVKLINONCDSARTSDRLCRSVS 110

RESULT 43
US-10-140-925-496
Sequence 496, Application US/10140925
Publication No. US20030073215A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maureen
APPLICANT: Deforge, Laura
APPLICANT: Desnoyers, Luc
APPLICANT: Filvaroff, Ellen
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P333081C187
CURRENT APPLICATION NUMBER: US/10/140,925
PRIORITY FILING DATE: 2002-05-07
Prior Application removed - See Palm or File Wrapper
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 496
LENGTH: 110
TYPE: PRT
ORGANISM: Homo Sapien
US-10-140-925-496

Query Match
Best Local Similarity 94.0%; Score 110; DB 9; Length 110;
Matches 110; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 8 MAPRGCIIVAVFAIFCISRLCSHGAPVAPMTPTMLCOPHKRGDKFYDPLQHCYDDAV 67
DB 1 MAPRGCIIVAVFAIFCISRLCSHGAPVAPMTPTMLCOPHKRGDKFYDPLQHCYDDAV 60
OY 68 VPLARTOTGNCCTFRVCEGCCPMTFMVKLINONCDSARTSDRLCRSVS 117
DB 61 VPLARTOTGNCCTFRVCEGCCPMTFMVKLINONCDSARTSDRLCRSVS 110

RESULT 44
US-10-160-498-496
Sequence 496, Application US/10160498
Publication No. US20030073216A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maureen
APPLICANT: Deforge, Laura
APPLICANT: Desnoyers, Luc
APPLICANT: Filvaroff, Ellen
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.

APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P333081C451
CURRENT APPLICATION NUMBER: US/10/160,498
PRIORITY FILING DATE: 2002-05-30
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 496
LENGTH: 110
TYPE: PRT
ORGANISM: Homo Sapien
US-10-160-498-496

Query Match
Best Local Similarity 94.0%; Score 110; DB 9; Length 110;
Matches 110; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 8 MAPRGCIIVAVFAIFCISRLCSHGAPVAPMTPTMLCOPHKRGDKFYDPLQHCYDDAV 67
DB 1 MAPRGCIIVAVFAIFCISRLCSHGAPVAPMTPTMLCOPHKRGDKFYDPLQHCYDDAV 60
OY 68 VPLARTOTGNCCTFRVCEGCCPMTFMVKLINONCDSARTSDRLCRSVS 117
DB 61 VPLARTOTGNCCTFRVCEGCCPMTFMVKLINONCDSARTSDRLCRSVS 110

RESULT 45
US-10-218-849-172
Sequence 172, Application US/10218849
Publication No. US20030073814A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Gerritsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Watanabe, Colin L.
APPLICANT: Wood, William I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P353091C11
CURRENT APPLICATION NUMBER: US/10/218,849
PRIORITY FILING DATE: 2002-08-12
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 246
SEQ ID NO 172
LENGTH: 110
TYPE: PRT
ORGANISM: Homo Sapien
US-10-218-849-172

Query Match
Best Local Similarity 94.0%; Score 110; DB 9; Length 110;
Matches 110; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 8 MAPRGCIIVAVFAIFCISRLCSHGAPVAPMTPTMLCOPHKRGDKFYDPLQHCYDDAV 67
DB 1 MAPRGCIIVAVFAIFCISRLCSHGAPVAPMTPTMLCOPHKRGDKFYDPLQHCYDDAV 60
OY 68 VPLARTOTGNCCTFRVCEGCCPMTFMVKLINONCDSARTSDRLCRSVS 117
DB 61 VPLARTOTGNCCTFRVCEGCCPMTFMVKLINONCDSARTSDRLCRSVS 110


```

; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-012-121A-138

Query Match
Best Local Similarity 94.0%; Score 110; DB 9; Length 110;
Matches 110; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 MAPRGCIYAVFAIFCISRLCSHGAPVAPMTPTMLCQPHKRCGDKFYDPLQHCYDDAV 67
DB 1 MAPRGCIYAVFAIFCISRLCSHGAPVAPMTPTMLCQPHKRCGDKFYDPLQHCYDDAV 60
QY 68 VPLARTQTCGCTFRVCEQCCPMTFVVKLINONCDSARTSDRLCRSVS 117
DB 61 VPLARTQTCGCTFRVCEQCCPMTFVVKLINONCDSARTSDRLCRSVS 110

RESULT 37
US-10-015-869A-138
; Sequence 138, Application US/10015869A
; Publication No. US20030073130A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2830P1C45
; CURRENT APPLICATION NUMBER: US/10/015,869A
; CURRENT FILING DATE: 2002-06-25
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 138
; LENGTH: 110
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-015-869A-138

Query Match
Best Local Similarity 94.0%; Score 110; DB 9; Length 110;
Matches 110; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 MAPRGCIYAVFAIFCISRLCSHGAPVAPMTPTMLCQPHKRCGDKFYDPLQHCYDDAV 67
DB 1 MAPRGCIYAVFAIFCISRLCSHGAPVAPMTPTMLCQPHKRCGDKFYDPLQHCYDDAV 60
QY 68 VPLARTQTCGCTFRVCEQCCPMTFVVKLINONCDSARTSDRLCRSVS 117
DB 61 VPLARTQTCGCTFRVCEQCCPMTFVVKLINONCDSARTSDRLCRSVS 110

RESULT 38
US-10-121-045-496
; Sequence 496, Application US/10121045
; Publication No. US20030073210A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: Deforge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
```

```

; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C3
; CURRENT APPLICATION NUMBER: US/10/121,045
; CURRENT FILING DATE: 2002-04-11
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 496
; LENGTH: 110
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-121-045-496

Query Match
Best Local Similarity 94.0%; Score 110; DB 9; Length 110;
Matches 110; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 MAPRGCIYAVFAIFCISRLCSHGAPVAPMTPTMLCQPHKRCGDKFYDPLQHCYDDAV 67
DB 1 MAPRGCIYAVFAIFCISRLCSHGAPVAPMTPTMLCQPHKRCGDKFYDPLQHCYDDAV 60
QY 68 VPLARTQTCGCTFRVCEQCCPMTFVVKLINONCDSARTSDRLCRSVS 117
DB 61 VPLARTQTCGCTFRVCEQCCPMTFVVKLINONCDSARTSDRLCRSVS 110

RESULT 39
US-10-123-292-496
; Sequence 496, Application US/10123292
; Publication No. US20030073211A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: Deforge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C3
; CURRENT APPLICATION NUMBER: US/10/123,292
; CURRENT FILING DATE: 2002-04-15
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 496
; LENGTH: 110
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-123-292-496

Query Match
Best Local Similarity 94.0%; Score 110; DB 9; Length 110;
```

PRIOR FILING DATE: 1998-09-18
PRIOR APPLICATION NUMBER: 60/100919
PRIOR FILING DATE: 1998-09-17
PRIOR APPLICATION NUMBER: 60/100930
PRIOR FILING DATE: 1998-09-17
PRIOR APPLICATION NUMBER: 60/101014
PRIOR FILING DATE: 1998-09-18
PRIOR APPLICATION NUMBER: 60/101068
PRIOR FILING DATE: 1998-09-18
PRIOR APPLICATION NUMBER: 60/101071
PRIOR FILING DATE: 1998-09-18
PRIOR APPLICATION NUMBER: 60/101279
PRIOR FILING DATE: 1998-09-22
PRIOR APPLICATION NUMBER: 60/101471
PRIOR FILING DATE: 1998-09-23
PRIOR APPLICATION NUMBER: 60/101472
PRIOR FILING DATE: 1998-09-23
PRIOR APPLICATION NUMBER: 60/101474
PRIOR FILING DATE: 1998-09-23
PRIOR APPLICATION NUMBER: 60/101475
PRIOR FILING DATE: 1998-09-23
PRIOR APPLICATION NUMBER: 60/101476
PRIOR FILING DATE: 1998-09-23
PRIOR APPLICATION NUMBER: 60/101477
PRIOR FILING DATE: 1998-09-23
PRIOR APPLICATION NUMBER: 60/101479
PRIOR FILING DATE: 1998-09-23
PRIOR APPLICATION NUMBER: 60/101738
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/101741
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/101743
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/101915
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/101916
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/102207
PRIOR FILING DATE: 1998-09-29
PRIOR APPLICATION NUMBER: 60/102240
PRIOR FILING DATE: 1998-09-29
PRIOR APPLICATION NUMBER: 60/102307
PRIOR FILING DATE: 1998-09-29
PRIOR APPLICATION NUMBER: 60/102330
PRIOR FILING DATE: 1998-09-29
PRIOR APPLICATION NUMBER: 60/102331
PRIOR FILING DATE: 1998-09-29
PRIOR APPLICATION NUMBER: 60/102484
PRIOR FILING DATE: 1998-09-30
PRIOR APPLICATION NUMBER: 60/102487
PRIOR FILING DATE: 1998-09-30
PRIOR APPLICATION NUMBER: 60/102570
PRIOR FILING DATE: 1998-09-30
PRIOR APPLICATION NUMBER: 60/102571
PRIOR FILING DATE: 1998-09-30
PRIOR APPLICATION NUMBER: 60/102684
PRIOR FILING DATE: 1998-10-01
PRIOR APPLICATION NUMBER: 60/102687
PRIOR FILING DATE: 1998-10-01
PRIOR APPLICATION NUMBER: 60/102965
PRIOR FILING DATE: 1998-10-02
PRIOR APPLICATION NUMBER: 60/103258
PRIOR FILING DATE: 1998-10-06
PRIOR APPLICATION NUMBER: 60/103314
PRIOR FILING DATE: 1998-10-07
PRIOR APPLICATION NUMBER: 60/103315
PRIOR FILING DATE: 1998-10-07
PRIOR APPLICATION NUMBER: 60/103328
PRIOR FILING DATE: 1998-10-07
PRIOR APPLICATION NUMBER: 60/103395
PRIOR FILING DATE: 1998-10-07
PRIOR APPLICATION NUMBER: 60/103396
PRIOR FILING DATE: 1998-10-07

PRIOR APPLICATION NUMBER: 60/103401
PRIOR FILING DATE: 1998-10-07
PRIOR APPLICATION NUMBER: 60/103449
PRIOR FILING DATE: 1998-10-06
PRIOR APPLICATION NUMBER: 60/103633
PRIOR FILING DATE: 1998-10-08
PRIOR APPLICATION NUMBER: 60/103678
PRIOR FILING DATE: 1998-10-08
PRIOR APPLICATION NUMBER: 60/103679
PRIOR FILING DATE: 1998-10-08
PRIOR APPLICATION NUMBER: 60/103711
PRIOR FILING DATE: 1998-10-08
PRIOR APPLICATION NUMBER: 60/104257
PRIOR FILING DATE: 1998-10-14
PRIOR APPLICATION NUMBER: 60/104987
PRIOR FILING DATE: 1998-10-20
PRIOR APPLICATION NUMBER: 60/105000
PRIOR FILING DATE: 1998-10-20
PRIOR APPLICATION NUMBER: 60/105002
PRIOR FILING DATE: 1998-10-20
PRIOR APPLICATION NUMBER: 60/105104
PRIOR FILING DATE: 1998-10-21
PRIOR APPLICATION NUMBER: 60/105169
PRIOR FILING DATE: 1998-10-22
PRIOR APPLICATION NUMBER: 60/105266
PRIOR FILING DATE: 1998-10-22
PRIOR APPLICATION NUMBER: 60/105693
PRIOR FILING DATE: 1998-10-26
PRIOR APPLICATION NUMBER: 60/105694
PRIOR FILING DATE: 1998-10-26
PRIOR APPLICATION NUMBER: 60/105807

Query Match 94.0%; Score 110; DB 9; Length 110;
Best Local Similarity 100.0%; Pred. No. 2,2e-105;
Matches 110; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 MAPRCGIVAVFAIFCISRLCSHGAPVAPMTPTYLMLCQPHKRCGKFTYDQHCCTDAY 67
DB 1 MAPRCGIVAVFAIFCISRLCSHGAPVAPMTPTYLMLCQPHKRCGKFTYDQHCCTDAY 60
QY 68 VPLARTGTCGNCTFRVCEQCCPMTFMVFLINQNCDSARTSDRLCRSVS 117
DB 61 VPLARTGTCGNCTFRVCEQCCPMTFMVFLINQNCDSARTSDRLCRSVS 110

RESULT 36
US-10-012-121A-138
Sequence 138, Application US/10012121A
Publication No. US20030073810A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Pan, James
APPLICANT: Paonli, Nicholas F.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2830P1C20
CURRENT FILING DATE: US/10/012,121A
PRIOR FILING DATE: 2001-12-07
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 477
SEQ ID NO 138
LENGTH: 110

APPLICANT: Matanabe, Colin L.
APPLICANT: Wood, William I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3530P1C6
CURRENT APPLICATION NUMBER: US/10/216,159A
CURRENT FILING DATE: 2002-08-09
PRIOR APPLICATION NUMBER: 10/119,480
PRIOR FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063549
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/069873
PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079728
Remaining Prior Application data removed - See file wrapper or PALM.
SEQ ID NO 172
LENGTH: 110
TYPE: PRP
ORGANISM: Homo Sapien
US-10-216-159A-172

Query Match 94.0%; Score 110; DB 9; Length 110;
Best Local Similarity 100.0%; Pred. No. 2,2e-105; Indels 0; Gaps 0;
Matches 110; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 MAPRGIVAVFAFCISRLCSHGAPVADPTPLMLCQPHKRCGDKFYDPLQHCYDAY 67
DB 1 MAPRGIVAVFAFCISRLCSHGAPVADPTPLMLCQPHKRCGDKFYDPLQHCYDAY 60

QY 68 VPLARTQTCGCTFRYCEQCCPMTFMVYLINONCDASITSDRLCRSVS 117
DB 61 VPLARTQTCGCTFRYCEQCCPMTFMVYLINONCDASITSDRLCRSVS 110

RESULT 35
US-09-946-374-138
Sequence 138, Application US/09946374
Publication No. US20030073129A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gutney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Matanabe, Colin K.
APPLICANT: Williams, P. Mickey

APPLICANT: Wood, William I.
APPLICANT: Wood, William I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P2830P1C1
CURRENT APPLICATION NUMBER: US/09/946,374
CURRENT FILING DATE: 2001-09-04
PRIOR APPLICATION NUMBER: 60/098716
PRIOR FILING DATE: 1998-09-01
PRIOR APPLICATION NUMBER: 60/098723
PRIOR FILING DATE: 1998-09-01
PRIOR APPLICATION NUMBER: 60/098749
PRIOR FILING DATE: 1998-09-01
PRIOR APPLICATION NUMBER: 60/098750
PRIOR FILING DATE: 1998-09-01
PRIOR APPLICATION NUMBER: 60/098803
PRIOR FILING DATE: 1998-09-02
PRIOR APPLICATION NUMBER: 60/098821
PRIOR FILING DATE: 1998-09-02
PRIOR APPLICATION NUMBER: 60/098843
PRIOR FILING DATE: 1998-09-02
PRIOR APPLICATION NUMBER: 60/099536
PRIOR FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: 60/099596
PRIOR FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: 60/099598
PRIOR FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: 60/099602
PRIOR FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: 60/099642
PRIOR FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: 60/099741
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/099754
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/099763
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/099792
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/099808
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/099812
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/099815
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/099816
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/100385
PRIOR FILING DATE: 1998-09-15
PRIOR APPLICATION NUMBER: 60/100388
PRIOR FILING DATE: 1998-09-15
PRIOR APPLICATION NUMBER: 60/100390
PRIOR FILING DATE: 1998-09-15
PRIOR APPLICATION NUMBER: 60/100584
PRIOR FILING DATE: 1998-09-16
PRIOR APPLICATION NUMBER: 60/100627
PRIOR FILING DATE: 1998-09-16
PRIOR APPLICATION NUMBER: 60/100661
PRIOR FILING DATE: 1998-09-16
PRIOR APPLICATION NUMBER: 60/100662
PRIOR FILING DATE: 1998-09-16
PRIOR APPLICATION NUMBER: 60/100664
PRIOR FILING DATE: 1998-09-16
PRIOR APPLICATION NUMBER: 60/100683
PRIOR FILING DATE: 1998-09-17
PRIOR APPLICATION NUMBER: 60/100684
PRIOR FILING DATE: 1998-09-17
PRIOR APPLICATION NUMBER: 60/100710
PRIOR FILING DATE: 1998-09-17
PRIOR APPLICATION NUMBER: 60/100711
PRIOR FILING DATE: 1998-09-17
PRIOR APPLICATION NUMBER: 60/100848
PRIOR FILING DATE: 1998-09-18
PRIOR APPLICATION NUMBER: 60/100849

APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3330R1C42
CURRENT APPLICATION NUMBER: US/10/123, 261
CURRENT FILING DATE: 2002-04-15
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 496
LENGTH: 110
TYPE: PRT
ORGANISM: Homo Sapien
US-10-123-261-496

Query Match 94.0%; Score 110; DB 9; Length 110;
Best Local Similarity 100.0%; Pred. No. 2.2e-105;
Matches 110; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 8 MAPRCIVAVFAIFCISRLCSHGAPVAPMTPYLMCQPHKRGDKFYDLOHCCYDDAV 67
DB 1 MAPRCIVAVFAIFCISRLCSHGAPVAPMTPYLMCQPHKRGDKFYDLOHCCYDDAV 60
OY 68 VPLARTOTGNCCTFRVCFECCPMTFVVKLINONCDARSDDRLCRSVS 117
DB 61 VPLARTOTGNCCTFRVCFECCPMTFVVKLINONCDARSDDRLCRSVS 110

RESULT 32

US-10-140-921-496

Sequence 496, Application US/10140921
Publication No. US20030068797A1
GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maureen
APPLICANT: Deforge, Laura
APPLICANT: Desnoyers, Luc
APPLICANT: Filvaroff, Ellen
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3330R1C175
CURRENT APPLICATION NUMBER: US/10/140, 921
CURRENT FILING DATE: 2002-05-07
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 496
LENGTH: 110
TYPE: PRT
ORGANISM: Homo Sapien
US-10-140-921-496

Query Match 94.0%; Score 110; DB 9; Length 110;
Best Local Similarity 100.0%; Pred. No. 2.2e-105;

Matches 110; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 8 MAPRCIVAVFAIFCISRLCSHGAPVAPMTPYLMCQPHKRGDKFYDLOHCCYDDAV 67
DB 1 MAPRCIVAVFAIFCISRLCSHGAPVAPMTPYLMCQPHKRGDKFYDLOHCCYDDAV 60
OY 68 VPLARTOTGNCCTFRVCFECCPMTFVVKLINONCDARSDDRLCRSVS 117
DB 61 VPLARTOTGNCCTFRVCFECCPMTFVVKLINONCDARSDDRLCRSVS 110

RESULT 33

US-10-140-928-496

Sequence 496, Application US/10140928
Publication No. US20030068798A1
GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maureen
APPLICANT: Deforge, Laura
APPLICANT: Desnoyers, Luc
APPLICANT: Filvaroff, Ellen
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3330R1C186
CURRENT APPLICATION NUMBER: US/10/140, 928
CURRENT FILING DATE: 2002-05-07
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 496
LENGTH: 110
TYPE: PRT
ORGANISM: Homo Sapien
US-10-140-928-496

Query Match 94.0%; Score 110; DB 9; Length 110;
Best Local Similarity 100.0%; Pred. No. 2.2e-105;
Matches 110; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 8 MAPRCIVAVFAIFCISRLCSHGAPVAPMTPYLMCQPHKRGDKFYDLOHCCYDDAV 67
DB 1 MAPRCIVAVFAIFCISRLCSHGAPVAPMTPYLMCQPHKRGDKFYDLOHCCYDDAV 60
OY 68 VPLARTOTGNCCTFRVCFECCPMTFVVKLINONCDARSDDRLCRSVS 117
DB 61 VPLARTOTGNCCTFRVCFECCPMTFVVKLINONCDARSDDRLCRSVS 110

RESULT 34

US-10-216-159A-172

Sequence 172, Application US/10216159A
Publication No. US20030069397A1
GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Gerritsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.

```

PRIOR FILING DATE: 1998-04-09
PRIOR APPLICATION NUMBER: 60/081695
PRIOR FILING DATE: 1998-04-14
PRIOR APPLICATION NUMBER: 60/081817
PRIOR FILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/081818
PRIOR FILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/082999
PRIOR FILING DATE: 1998-04-24
PRIOR APPLICATION NUMBER: 60/083322
PRIOR FILING DATE: 1998-04-28
PRIOR APPLICATION NUMBER: 60/083545
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/084600
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084627
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084637
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/085149
PRIOR FILING DATE: 1998-05-12
PRIOR APPLICATION NUMBER: 60/085323
PRIOR FILING DATE: 1998-05-13
PRIOR APPLICATION NUMBER: 60/085338
PRIOR FILING DATE: 1998-05-13
PRIOR APPLICATION NUMBER: 60/085339
PRIOR FILING DATE: 1998-05-13
PRIOR APPLICATION NUMBER: 60/085579
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085697
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085704
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/086414
PRIOR FILING DATE: 1998-05-22
PRIOR APPLICATION NUMBER: 60/086430
PRIOR FILING DATE: 1998-05-22
PRIOR APPLICATION NUMBER: 60/087106
PRIOR FILING DATE: 1998-05-28
PRIOR APPLICATION NUMBER: 60/088026
PRIOR FILING DATE: 1998-06-04
PRIOR APPLICATION NUMBER: 60/088730
PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088741
PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088810
PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088858
PRIOR FILING DATE: 1998-06-11
PRIOR APPLICATION NUMBER: 60/089532
PRIOR FILING DATE: 1998-06-17
PRIOR APPLICATION NUMBER: 60/089599
PRIOR FILING DATE: 1998-06-17
PRIOR APPLICATION NUMBER: 60/089907
PRIOR FILING DATE: 1998-06-18
PRIOR APPLICATION NUMBER: 60/089947
PRIOR FILING DATE: 1998-06-19
PRIOR APPLICATION NUMBER: 60/090349
PRIOR FILING DATE: 1998-06-23
PRIOR APPLICATION NUMBER: 60/090429
PRIOR FILING DATE: 1998-06-24
PRIOR APPLICATION NUMBER: 60/090445
PRIOR FILING DATE: 1998-06-24
PRIOR APPLICATION NUMBER: 60/090538
PRIOR FILING DATE: 1998-06-24
PRIOR APPLICATION NUMBER: 60/090863
PRIOR FILING DATE: 1998-06-26
PRIOR APPLICATION NUMBER: 60/091360
PRIOR FILING DATE: 1998-07-01
PRIOR APPLICATION NUMBER: 60/091519
PRIOR FILING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: 60/091982

```

```

Query Match          94.0%; Score 110; DB 9; Length 110;
Best Local Similarity 100.0%; Pred. No. 2.2e-105;
Matches 110; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY      8 MAPRCGIVAVFAIFCISRLCSHGAPVAPMTPTMLCOPHKRCGDKFYDPLQHCYDDAV 67
DB      1 MAPRCGIVAVFAIFCISRLCSHGAPVAPMTPTMLCOPHKRCGDKFYDPLQHCYDDAV 60
OY      68 VPLARTQTCGNCITFRVCEQCCPMTFMVKLINONCDSARTSDRLCRSVS 117
DB      61 VPLARTQTCGNCITFRVCEQCCPMTFMVKLINONCDSARTSDRLCRSVS 110

RESULT 30
US-10-123-236-496
Sequence 496, Application US/10123261
Publication No. US20030068795A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Laureen
APPLICANT: Deforge, Laura
APPLICANT: Desnoyers, Luc
APPLICANT: Filvaroff, Ellen
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Gurney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P330R1C33
CURRENT APPLICATION NUMBER: US/10/123,236
Prior Application removed - See file wrapper or Palm
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 496
LENGTH: 110
TYPE: PRT
ORGANISM: Homo Sapien
US-10-123-236-496

Query Match          94.0%; Score 110; DB 9; Length 110;
Best Local Similarity 100.0%; Pred. No. 2.2e-105;
Matches 110; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY      8 MAPRCGIVAVFAIFCISRLCSHGAPVAPMTPTMLCOPHKRCGDKFYDPLQHCYDDAV 67
DB      1 MAPRCGIVAVFAIFCISRLCSHGAPVAPMTPTMLCOPHKRCGDKFYDPLQHCYDDAV 60
OY      68 VPLARTQTCGNCITFRVCEQCCPMTFMVKLINONCDSARTSDRLCRSVS 117
DB      61 VPLARTQTCGNCITFRVCEQCCPMTFMVKLINONCDSARTSDRLCRSVS 110

RESULT 31
US-10-123-261-496
Sequence 496, Application US/10123261
Publication No. US20030068796A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Laureen
APPLICANT: Deforge, Laura
APPLICANT: Desnoyers, Luc
APPLICANT: Filvaroff, Ellen
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerritsen, Mary E.

```

```
; ORGANISM: Homo sapiens
US-10-015-393A-138

Query Match          94.0%; Score 110; DB 9; Length 110;
Best Local Similarity 100.0%; Pred. No. 2,2e-105;
Matches 110; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      8 MAPRCIVAVFIFGCSRLCSHGAPVAPMTPTLMCGPHKRCGDKFYDPLOHCCYDDAV 67
      1 MAPRCIVAVFIFGCSRLCSHGAPVAPMTPTLMCGPHKRCGDKFYDPLOHCCYDDAV 60
      1 MAPRCIVAVFIFGCSRLCSHGAPVAPMTPTLMCGPHKRCGDKFYDPLOHCCYDDAV 60

Db      61 VPLARTGCTGCTFRVCEGCGCEPMTFMVLINQNCDSATSDRLCRSYS 110

RESULT 29
US-10-123-108-496
; Sequence 496, Application US/10123108
; Publication No. US20030068793A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Flivarioff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330RIC36
; CURRENT FILING DATE: 2002-04-15
; PRIOR APPLICATION NUMBER: US/10/123,108
; PRIOR FILING DATE: 1997-06-18
; PRIOR APPLICATION NUMBER: 60/056974
; PRIOR FILING DATE: 1997-08-26
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059115
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059117
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059122
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059184
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059352
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059588
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059836
; PRIOR FILING DATE: 1997-09-24
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/062285
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/062287
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/062814
; PRIOR FILING DATE: 1997-10-24
```

```
; PRIOR APPLICATION NUMBER: 60/062816
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/063045
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/063082
; PRIOR FILING DATE: 1997-10-31
; PRIOR APPLICATION NUMBER: 60/063127
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/063327
; PRIOR FILING DATE: 1997-10-27
; PRIOR APPLICATION NUMBER: 60/063329
; PRIOR FILING DATE: 1997-10-27
; PRIOR APPLICATION NUMBER: 60/063550
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063561
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063704
; PRIOR FILING DATE: 1997-10-29
; PRIOR APPLICATION NUMBER: 60/063733
; PRIOR FILING DATE: 1997-10-29
; PRIOR APPLICATION NUMBER: 60/063735
; PRIOR FILING DATE: 1997-10-29
; PRIOR APPLICATION NUMBER: 60/063738
; PRIOR FILING DATE: 1997-10-29
; PRIOR APPLICATION NUMBER: 60/063755
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064248
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/064809
; PRIOR FILING DATE: 1997-11-07
; PRIOR APPLICATION NUMBER: 60/065186
; PRIOR FILING DATE: 1997-11-12
; PRIOR APPLICATION NUMBER: 60/065846
; PRIOR FILING DATE: 1997-11-17
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/066453
; PRIOR FILING DATE: 1997-11-24
; PRIOR APPLICATION NUMBER: 60/066511
; PRIOR FILING DATE: 1997-11-24
; PRIOR APPLICATION NUMBER: 60/066770
; PRIOR FILING DATE: 1997-11-24
; PRIOR APPLICATION NUMBER: 60/069212
; PRIOR FILING DATE: 1997-12-11
; PRIOR APPLICATION NUMBER: 60/069278
; PRIOR FILING DATE: 1997-12-11
; PRIOR APPLICATION NUMBER: 60/069334
; PRIOR FILING DATE: 1997-12-11
; PRIOR APPLICATION NUMBER: 60/069694
; PRIOR FILING DATE: 1997-12-16
; PRIOR APPLICATION NUMBER: 60/072320
; PRIOR FILING DATE: 1998-01-23
; PRIOR APPLICATION NUMBER: 60/073612
; PRIOR FILING DATE: 1998-02-04
; PRIOR APPLICATION NUMBER: 60/074086
; PRIOR FILING DATE: 1998-02-09
; PRIOR APPLICATION NUMBER: 60/074092
; PRIOR FILING DATE: 1998-02-09
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079663
; PRIOR FILING DATE: 1998-02-27
; PRIOR APPLICATION NUMBER: 60/079728
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/080165
; PRIOR FILING DATE: 1998-03-31
; PRIOR APPLICATION NUMBER: 60/081203
; PRIOR FILING DATE: 1998-04-09
; PRIOR APPLICATION NUMBER: 60/081229
```

;; CURRENT APPLICATION NUMBER: US/10/141,755
;; CURRENT FILING DATE: 2002-05-08
;; PRIOR Application removed - See File Wrapper of Palm
;; NUMBER OF SEQ ID NOS: 550
;; SEQ ID NO 496
;; LENGTH: 110
;; TYPE: PRT
;; ORGANISM: Homo Sapien
US-10-141-755-496

Query Match 94.0%; Score 110; DB 9; Length 110;
Best Local Similarity 100.0%; Pred. No. 2.2e-105;
Matches 110; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 MAPRGCIYAVFAIFCISRLCSHGAPVAPMTPTMLCOPHKRCGDKFYDPLQHCYDDAV 67
DB 1 MAPRGCIYAVFAIFCISRLCSHGAPVAPMTPTMLCOPHKRCGDKFYDPLQHCYDDAV 60
QY 68 VPLARTQTCGNCCTFRVCEQCCPMTFMYKLINONCDARSSTDRLCRSVS 117
DB 61 VPLARTQTCGNCCTFRVCEQCCPMTFMYKLINONCDARSSTDRLCRSVS 110

RESULT 26

US-10-213-181-4
;; Sequence 4, Application US/10/213,181
;; Publication No. US20030054484A1
;; GENERAL INFORMATION:

;; APPLICANT: Fong, Sherman
;; APPLICANT: Goddard, Audrey
;; APPLICANT: Godowski, Paul
;; APPLICANT: Grimaldi, Christopher
;; APPLICANT: Gurney, Austin
;; APPLICANT: Hillan, Kenneth
;; APPLICANT: Tumas, Daniel
;; APPLICANT: Watanabe, Colin
;; APPLICANT: Wood, William
;; APPLICANT: Zhang, Zemin
;; TITLE OF INVENTION: Compositions and Methods for the Treatment of Immune
;; TITLE OF INVENTION: Related Diseases
;; FILE REFERENCE: P3133R1C7
;; CURRENT APPLICATION NUMBER: US/10/213,181
;; CURRENT FILING DATE: 2002-08-05
;; PRIOR APPLICATION NUMBER: US 10/052,594
;; PRIOR FILING DATE: 2002-01-18
;; PRIOR APPLICATION NUMBER: PCT/US00/30873
;; PRIOR FILING DATE: 2000-11-10
;; PRIOR APPLICATION NUMBER: US 60/177,118
;; PRIOR FILING DATE: 2000-01-20
;; NUMBER OF SEQ ID NOS: 24
;; SEQ ID NO 4
;; LENGTH: 110
;; TYPE: PRT
;; ORGANISM: Homo Sapien
US-10-213-181-4

Query Match 94.0%; Score 110; DB 9; Length 110;
Best Local Similarity 100.0%; Pred. No. 2.2e-105;
Matches 110; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 MAPRGCIYAVFAIFCISRLCSHGAPVAPMTPTMLCOPHKRCGDKFYDPLQHCYDDAV 67
DB 1 MAPRGCIYAVFAIFCISRLCSHGAPVAPMTPTMLCOPHKRCGDKFYDPLQHCYDDAV 60
QY 68 VPLARTQTCGNCCTFRVCEQCCPMTFMYKLINONCDARSSTDRLCRSVS 117
DB 61 VPLARTQTCGNCCTFRVCEQCCPMTFMYKLINONCDARSSTDRLCRSVS 110

RESULT 27

US-10-143-032-496
;; Sequence 496, Application US/10/143,032
;; Publication No. US20030059909A1

;; GENERAL INFORMATION:
;; APPLICANT: Baker, Kevin P.
;; APPLICANT: Beresini, Maureen
;; APPLICANT: Deforge, Laura
;; APPLICANT: Desnoyers, Luc
;; APPLICANT: Filvaroli, Ellen
;; APPLICANT: Gao, Wei-Qiang
;; APPLICANT: Gerritsen, Mary E.
;; APPLICANT: Goddard, Audrey
;; APPLICANT: Godowski, Paul J.
;; APPLICANT: Gurney, Austin L.
;; APPLICANT: Sherwood, Steven
;; APPLICANT: Smith, Victoria
;; APPLICANT: Stewart, Timothy A.
;; APPLICANT: Tumas, Daniel
;; APPLICANT: Watanabe, Colin K
;; APPLICANT: Wood, William
;; APPLICANT: Zhang, Zemin
;; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
;; TITLE OF INVENTION: ACIDS ENCODING THE SAME
;; FILE REFERENCE: P3330R1C245
;; CURRENT APPLICATION NUMBER: US/10/143,032
;; CURRENT FILING DATE: 2002-05-10
;; PRIOR Application removed - See Palm or File Wrapper
;; NUMBER OF SEQ ID NOS: 550
;; SEQ ID NO 496
;; LENGTH: 110
;; TYPE: PRT
;; ORGANISM: Homo Sapien
US-10-143-032-496

Query Match 94.0%; Score 110; DB 9; Length 110;
Best Local Similarity 100.0%; Pred. No. 2.2e-105;
Matches 110; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 MAPRGCIYAVFAIFCISRLCSHGAPVAPMTPTMLCOPHKRCGDKFYDPLQHCYDDAV 67
DB 1 MAPRGCIYAVFAIFCISRLCSHGAPVAPMTPTMLCOPHKRCGDKFYDPLQHCYDDAV 60
QY 68 VPLARTQTCGNCCTFRVCEQCCPMTFMYKLINONCDARSSTDRLCRSVS 117
DB 61 VPLARTQTCGNCCTFRVCEQCCPMTFMYKLINONCDARSSTDRLCRSVS 110

RESULT 28

US-10-015-393A-138
;; Sequence 138, Application US/10/015,393A
;; Publication No. US20030069179A1
;; GENERAL INFORMATION:

;; APPLICANT: Baker, Kevin P.
;; APPLICANT: Botstein, David
;; APPLICANT: Desnoyers, Luc
;; APPLICANT: Eaton, Dan I.
;; APPLICANT: Ferrara, Napoleone
;; APPLICANT: Fong, Sherman
;; APPLICANT: Gao, Wei-Qiang
;; APPLICANT: Goddard, Audrey
;; APPLICANT: Godowski, Paul J.
;; APPLICANT: Grimaldi, Christopher J.
;; APPLICANT: Gurney, Austin L.
;; APPLICANT: Hillan, Kenneth J.
;; APPLICANT: Pan, James
;; APPLICANT: Paoni, Nicholas F.
;; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
;; TITLE OF INVENTION: Acids Encoding the Same
;; FILE REFERENCE: P2830P1C46
;; CURRENT APPLICATION NUMBER: US/10/015,393A
;; CURRENT FILING DATE: 2002-06-10
;; PRIOR Application removed - See File Wrapper of Palm
;; NUMBER OF SEQ ID NOS: 477
;; SEQ ID NO 138
;; LENGTH: 110
;; TYPE: PRT

PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079728
PRIOR FILING DATE: 1998-03-27
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 246
SEQ ID NO 172
LENGTH: 110
TYPE: PRT
ORGANISM: Homo Sapien
US-10-230-414-172

Query Match 94.0%; Score 110; DB 9; Length 110;
Best Local Similarity 100.0%; Pred. No. 2.2e-105;
Matches 110; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 MAPRGCIIVAFATCISRLCSHGAPVAPMTPYMLCOPHRCGDKFYDPLQHCYDDAV 67
DB 1 MAPRGCIIVAFATCISRLCSHGAPVAPMTPYMLCOPHRCGDKFYDPLQHCYDDAV 60

QY 68 VPLARTGCGNCTFRVCFECCPWTFFWKLINQNCDSARTSDDRLCRSVS 117
DB 61 VPLARTGCGNCTFRVCFECCPWTFFWKLINQNCDSARTSDDRLCRSVS 110

RESULT 23
US-10-006-818A-138

Sequence 138, Application US/10006818A
Publication No. US20030054406A1
GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2830P1C4
CURRENT APPLICATION NUMBER: US/10/006,818A
CURRENT FILING DATE: 2001-12-06
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 477
SEQ ID NO 138
LENGTH: 110
TYPE: PRT
ORGANISM: Homo sapiens
US-10-006-818A-138

Query Match 94.0%; Score 110; DB 9; Length 110;
Best Local Similarity 100.0%; Pred. No. 2.2e-105;
Matches 110; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 MAPRGCIIVAFATCISRLCSHGAPVAPMTPYMLCOPHRCGDKFYDPLQHCYDDAV 67
DB 1 MAPRGCIIVAFATCISRLCSHGAPVAPMTPYMLCOPHRCGDKFYDPLQHCYDDAV 60

QY 68 VPLARTGCGNCTFRVCFECCPWTFFWKLINQNCDSARTSDDRLCRSVS 117
DB 61 VPLARTGCGNCTFRVCFECCPWTFFWKLINQNCDSARTSDDRLCRSVS 110

RESULT 24
US-10-121-050-496

Sequence 496, Application US/10121050
Publication No. US20030054516A1
GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maureen
APPLICANT: Deforge, Laura
APPLICANT: Desnoyers, Luc
APPLICANT: Filvaroff, Ellen
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3330R1C20
CURRENT APPLICATION NUMBER: US/10/121,050
CURRENT FILING DATE: 2002-04-12
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 496
LENGTH: 110
TYPE: PRT
ORGANISM: Homo Sapien
US-10-121-050-496

Query Match 94.0%; Score 110; DB 9; Length 110;
Best Local Similarity 100.0%; Pred. No. 2.2e-105;
Matches 110; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 MAPRGCIIVAFATCISRLCSHGAPVAPMTPYMLCOPHRCGDKFYDPLQHCYDDAV 67
DB 1 MAPRGCIIVAFATCISRLCSHGAPVAPMTPYMLCOPHRCGDKFYDPLQHCYDDAV 60

QY 68 VPLARTGCGNCTFRVCFECCPWTFFWKLINQNCDSARTSDDRLCRSVS 117
DB 61 VPLARTGCGNCTFRVCFECCPWTFFWKLINQNCDSARTSDDRLCRSVS 110

RESULT 25
US-10-141-755-496

Sequence 496, Application US/10141755
Publication No. US20030054517A1
GENERAL INFORMATION:

APPLICANT: Beresini, Maureen
APPLICANT: Deforge, Laura
APPLICANT: Desnoyers, Luc
APPLICANT: Filvaroff, Ellen
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3330R1C192

ORGANISM: Homo Sapien
US-10-230-338-172

Query Match 94.0%; Score 110; DB 9; Length 110;
Best Local Similarity 100.0%; Pred. No. 2.2e-105;
Matches 110; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 MAPRGIVAVFAIFCISRLCSHGAPVAPMTPYLMCOQPHKRCGDKFYDPLQHCYDDAV 67
DB 1 MAPRGIVAVFAIFCISRLCSHGAPVAPMTPYLMCOQPHKRCGDKFYDPLQHCYDDAV 60
QY 68 VPLARTQTCGCTFRVCECCPMTFWVKLINQNCDSARTSDRLCRSVS 117
DB 61 VPLARTQTCGCTFRVCECCPMTFWVKLINQNCDSARTSDRLCRSVS 110

RESULT 20
US-10-123-262-496
Sequence 496, Application US/10123262
Publication No. US20030049816A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maureen
APPLICANT: Deforge, Laura
APPLICANT: Desnoyers, Luc
APPLICANT: Filvaroff, Ellen
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerlitsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3330R1C38
CURRENT APPLICATION NUMBER: US/10/123,262
CURRENT FILING DATE: 2002-04-15
Prior Application removed - See file wrapper or Palm
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 496
LENGTH: 110
TYPE: PRT
ORGANISM: Homo Sapien
US-10-123-262-496

Query Match 94.0%; Score 110; DB 9; Length 110;
Best Local Similarity 100.0%; Pred. No. 2.2e-105;
Matches 110; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 MAPRGIVAVFAIFCISRLCSHGAPVAPMTPYLMCOQPHKRCGDKFYDPLQHCYDDAV 67
DB 1 MAPRGIVAVFAIFCISRLCSHGAPVAPMTPYLMCOQPHKRCGDKFYDPLQHCYDDAV 60
QY 68 VPLARTQTCGCTFRVCECCPMTFWVKLINQNCDSARTSDRLCRSVS 117
DB 61 VPLARTQTCGCTFRVCECCPMTFWVKLINQNCDSARTSDRLCRSVS 110

RESULT 21
US-10-142-423-496
Sequence 496, Application US/10142423
Publication No. US20030049817A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maureen
APPLICANT: Deforge, Laura
APPLICANT: Desnoyers, Luc

APPLICANT: Filvaroff, Ellen
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerlitsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3330R1C249
CURRENT APPLICATION NUMBER: US/10/142,423
CURRENT FILING DATE: 2002-05-10
Prior Application removed - See file wrapper or Palm
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 496
LENGTH: 110
TYPE: PRT
ORGANISM: Homo Sapien
US-10-142-423-496

Query Match 94.0%; Score 110; DB 9; Length 110;
Best Local Similarity 100.0%; Pred. No. 2.2e-105;
Matches 110; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 MAPRGIVAVFAIFCISRLCSHGAPVAPMTPYLMCOQPHKRCGDKFYDPLQHCYDDAV 67
DB 1 MAPRGIVAVFAIFCISRLCSHGAPVAPMTPYLMCOQPHKRCGDKFYDPLQHCYDDAV 60
QY 68 VPLARTQTCGCTFRVCECCPMTFWVKLINQNCDSARTSDRLCRSVS 117
DB 61 VPLARTQTCGCTFRVCECCPMTFWVKLINQNCDSARTSDRLCRSVS 110

RESULT 22
US-10-230-414-172
Sequence 172, Application US/10230414
Publication No. US20030050448A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Gerlitsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3330P1C98
CURRENT APPLICATION NUMBER: US/10/230,414
CURRENT FILING DATE: 2002-08-28
Prior Application Number: 10/119,480
Prior Filing Date: 2002-04-09
Prior Application Number: 60/059113
Prior Filing Date: 1997-09-17
Prior Application Number: 60/062287
Prior Filing Date: 1997-10-17
Prior Application Number: 60/063549
Prior Filing Date: 1997-10-28
Prior Application Number: 60/064103
Prior Filing Date: 1997-10-31
Prior Application Number: 60/069873
Prior Filing Date: 1997-12-17
Prior Application Number: 60/078910

```
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P330301C244
CURRENT FILING DATE: 2002-05-10
Prior Application removed - See file wrapper or Palm
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 496
LENGTH: 110
TYPE: PRT
ORGANISM: Homo Saplen
US-10-142-419-496
```

Query Match 94.0%; Score 110; DB 9; Length 110;
Best Local Similarity 100.0%; Pred. No. 2.2e-105; Matches 110; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

```
OY 8 MAPRGCIYAVFAIFCISRLCSHGAPVAPMTPYMLCOPHRCGDKFYDPIQHCYDDAV 67
DB 1 MAPRGCIYAVFAIFCISRLCSHGAPVAPMTPYMLCOPHRCGDKFYDPIQHCYDDAV 60
OY 68 VPLARTQTCGNCTFRVCFECCPMTFVWKLINQNCDSARTSDRLCRSVS 117
DB 61 VPLARTQTCGNCTFRVCFECCPMTFVWKLINQNCDSARTSDRLCRSVS 110
```

```
RESULT 18
US-10-218-631-172
Sequence 172, Application US/10218631
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Gerritsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Watanabe, Colin L.
APPLICANT: Wood, William I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P35301C14
CURRENT APPLICATION NUMBER: US/10/218,631
CURRENT FILING DATE: 2002-08-12
PRIOR APPLICATION NUMBER: 10/119,480
PRIOR FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063549
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/069873
PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
```

```
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079728
PRIOR FILING DATE: 1998-03-27
Remaining Prior Application data removed - See file wrapper or PALM.
NUMBER OF SEQ ID NOS: 246
SEQ ID NO 172
LENGTH: 110
TYPE: PRT
ORGANISM: Homo Saplen
US-10-218-631-172
```

Query Match 94.0%; Score 110; DB 9; Length 110;
Best Local Similarity 100.0%; Pred. No. 2.2e-105; Matches 110; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

```
OY 8 MAPRGCIYAVFAIFCISRLCSHGAPVAPMTPYMLCOPHRCGDKFYDPIQHCYDDAV 67
DB 1 MAPRGCIYAVFAIFCISRLCSHGAPVAPMTPYMLCOPHRCGDKFYDPIQHCYDDAV 60
OY 68 VPLARTQTCGNCTFRVCFECCPMTFVWKLINQNCDSARTSDRLCRSVS 117
DB 61 VPLARTQTCGNCTFRVCFECCPMTFVWKLINQNCDSARTSDRLCRSVS 110
```

```
RESULT 19
US-10-230-338-172
Sequence 172, Application US/10230338
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Gerritsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Watanabe, Colin L.
APPLICANT: Wood, William I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P35301C192
CURRENT APPLICATION NUMBER: US/10/230,338
CURRENT FILING DATE: 2002-08-28
PRIOR APPLICATION NUMBER: 10/119,480
PRIOR FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063549
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/069873
PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079728
PRIOR FILING DATE: 1998-03-27
Remaining Prior Application data removed - See file wrapper or PALM.
NUMBER OF SEQ ID NOS: 246
SEQ ID NO 172
LENGTH: 110
TYPE: PRT
```

```
;; PRIOR APPLICATION NUMBER: 60/140650
;; PRIOR FILING DATE: 1999-06-22
;; PRIOR APPLICATION NUMBER: 60/140723
;; PRIOR FILING DATE: 1999-06-22
;; PRIOR APPLICATION NUMBER: 60/141037
;; PRIOR FILING DATE: 1999-06-23
;; PRIOR APPLICATION NUMBER: 60/144758
;; PRIOR FILING DATE: 1999-07-20
;; PRIOR APPLICATION NUMBER: 60/145698
;; PRIOR FILING DATE: 1999-07-26
;; PRIOR APPLICATION NUMBER: 60/146222
;; PRIOR FILING DATE: 1999-07-28
;; PRIOR APPLICATION NUMBER: 60/146963
;; PRIOR FILING DATE: 1999-08-03
;; PRIOR APPLICATION NUMBER: 60/149320
;; PRIOR FILING DATE: 1999-08-17
;; PRIOR APPLICATION NUMBER: 60/149638
;; PRIOR FILING DATE: 1999-08-17
;; PRIOR APPLICATION NUMBER: 60/151733
;; PRIOR FILING DATE: 1999-08-31
;; PRIOR APPLICATION NUMBER: 60/164418
;; PRIOR FILING DATE: 1999-11-09
;; PRIOR APPLICATION NUMBER: 60/166361
;; PRIOR FILING DATE: 1999-11-16
;; PRIOR APPLICATION NUMBER: 60/169445
;; PRIOR FILING DATE: 1999-12-07
;; PRIOR APPLICATION NUMBER: 60/169495
;; PRIOR FILING DATE: 1999-12-07
;; PRIOR APPLICATION NUMBER: 60/169835
```

```
Query Match          94.0%; Score 110; DB 9; Length 110;
Best Local Similarity 100.0%; Pred. No. 2.2e-105;
Matches 110; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 8 MAPRGIVAVFAIFCISRLCSHGAPVAPMTPYMLCOPHKRCGDKFYDPLQHCYDDAV 67
DB 1 MAPRGIVAVFAIFCISRLCSHGAPVAPMTPYMLCOPHKRCGDKFYDPLQHCYDDAV 60
QY 68 VPLARTQTCGCTFRVCFECCPMTFMVKLINQNCDSARTSDRLCRSYS 117
DB 61 VPLARTQTCGCTFRVCFECCPMTFMVKLINQNCDSARTSDRLCRSYS 110
```

```
RESULT 15
US-10-140-002-496
;; Sequence 496, Application US/10140002
;; Publication No. US20030037623A1
;; GENERAL INFORMATION:
;; APPLICANT: Baker, Kevin P.
;; APPLICANT: Beresini, Maureen
;; APPLICANT: DeForge, Laura
;; APPLICANT: Desnoyers, Luc
;; APPLICANT: Flivarov, Ellen
;; APPLICANT: Gao, Wei-Qiang
;; APPLICANT: Gerritsen, Mary E.
;; APPLICANT: Goddard, Audrey
;; APPLICANT: Godowski, Paul J.
;; APPLICANT: Gurney, Austin L.
;; APPLICANT: Sherwood, Steven
;; APPLICANT: Smith, Victoria
;; APPLICANT: Stewart, Timothy A.
;; APPLICANT: Tumas, Daniel
;; APPLICANT: Watanabe, Collin K
;; APPLICANT: Wood, William
;; APPLICANT: Zhang, Zemin
;; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
;; FILE REFERENCE: P333081C59
;; CURRENT APPLICATION NUMBER: US/10/140.002
;; PRIOR APPLICATION REMOVED - See Palm or File Wrapper
;; NUMBER OF SEQ ID NOS: 550
;; SEQ ID NO 496
```

```
;; LENGTH: 110
;; TYPE: PRT
;; ORGANISM: Homo Sapiens
US-10-140-002-496
```

```
Query Match          94.0%; Score 110; DB 9; Length 110;
Best Local Similarity 100.0%; Pred. No. 2.2e-105;
Matches 110; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 8 MAPRGIVAVFAIFCISRLCSHGAPVAPMTPYMLCOPHKRCGDKFYDPLQHCYDDAV 67
DB 1 MAPRGIVAVFAIFCISRLCSHGAPVAPMTPYMLCOPHKRCGDKFYDPLQHCYDDAV 60
QY 68 VPLARTQTCGCTFRVCFECCPMTFMVKLINQNCDSARTSDRLCRSYS 117
DB 61 VPLARTQTCGCTFRVCFECCPMTFMVKLINQNCDSARTSDRLCRSYS 110
```

```
RESULT 16
US-10-006-856A-138
;; Sequence 138, Application US/10006856A
;; Publication No. US20030044841A1
;; GENERAL INFORMATION:
```

```
;; APPLICANT: Baker, Kevin P.
;; APPLICANT: Botstein, David
;; APPLICANT: Desnoyers, Luc
;; APPLICANT: Eaton, Dan L.
;; APPLICANT: Ferrara, Napoleone
;; APPLICANT: Fong, Sherman
;; APPLICANT: Gao, Wei-Qiang
;; APPLICANT: Goddard, Audrey
;; APPLICANT: Godowski, Paul J.
;; APPLICANT: Grimaldi, Christopher J.
;; APPLICANT: Gurney, Austin L.
;; APPLICANT: Hillan, Kenneth J.
;; APPLICANT: Pan, James
;; APPLICANT: Paoni, Nicholas F.
;; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
;; FILE REFERENCE: P2830PIC14
;; CURRENT APPLICATION NUMBER: US/10/006, 856A
;; NUMBER OF SEQ ID NOS: 477
;; PRIOR APPLICATION REMOVED - See File Wrapper or Palm
;; SEQ ID NO 138
;; LENGTH: 110
;; TYPE: PRT
;; ORGANISM: Homo sapiens
US-10-006-856A-138
```

```
Query Match          94.0%; Score 110; DB 9; Length 110;
Best Local Similarity 100.0%; Pred. No. 2.2e-105;
Matches 110; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 8 MAPRGIVAVFAIFCISRLCSHGAPVAPMTPYMLCOPHKRCGDKFYDPLQHCYDDAV 67
DB 1 MAPRGIVAVFAIFCISRLCSHGAPVAPMTPYMLCOPHKRCGDKFYDPLQHCYDDAV 60
QY 68 VPLARTQTCGCTFRVCFECCPMTFMVKLINQNCDSARTSDRLCRSYS 117
DB 61 VPLARTQTCGCTFRVCFECCPMTFMVKLINQNCDSARTSDRLCRSYS 110
```

```
RESULT 17
US-10-142-419-496
;; Sequence 496, Application US/10142419
;; Publication No. US20030044945A1
;; GENERAL INFORMATION:
;; APPLICANT: Baker, Kevin P.
;; APPLICANT: Beresini, Maureen
;; APPLICANT: DeForge, Laura
;; APPLICANT: Desnoyers, Luc
;; APPLICANT: Flivarov, Ellen
```


PRIOR APPLICATION NUMBER: 60/063549
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/069873
PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079728
PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/081819
PRIOR FILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/081955
PRIOR FILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/082804
PRIOR FILING DATE: 1998-04-22
PRIOR APPLICATION NUMBER: 60/084441
PRIOR FILING DATE: 1998-05-06
PRIOR APPLICATION NUMBER: 60/085323
PRIOR FILING DATE: 1998-05-13
PRIOR APPLICATION NUMBER: 60/085579
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/086392
PRIOR FILING DATE: 1998-05-22
PRIOR APPLICATION NUMBER: 60/089532
PRIOR FILING DATE: 1998-06-17
PRIOR APPLICATION NUMBER: 60/089538
PRIOR FILING DATE: 1998-06-17
PRIOR APPLICATION NUMBER: 60/089905
PRIOR FILING DATE: 1998-06-18
PRIOR APPLICATION NUMBER: 60/090472
PRIOR FILING DATE: 1998-06-24
PRIOR APPLICATION NUMBER: 60/090557
PRIOR FILING DATE: 1998-06-24
PRIOR APPLICATION NUMBER: 60/090691
PRIOR FILING DATE: 1998-06-25
PRIOR APPLICATION NUMBER: 60/090695
PRIOR FILING DATE: 1998-06-25
PRIOR APPLICATION NUMBER: 60/091882
PRIOR FILING DATE: 1998-07-07
PRIOR APPLICATION NUMBER: 60/095302
PRIOR FILING DATE: 1998-08-04
PRIOR APPLICATION NUMBER: 60/095318
PRIOR FILING DATE: 1998-08-04
PRIOR APPLICATION NUMBER: 60/095916
PRIOR FILING DATE: 1998-08-10
PRIOR APPLICATION NUMBER: 60/096146
PRIOR FILING DATE: 1998-08-11
PRIOR APPLICATION NUMBER: 60/096791
PRIOR FILING DATE: 1998-08-17
PRIOR APPLICATION NUMBER: 60/09786
PRIOR FILING DATE: 1998-08-26
PRIOR APPLICATION NUMBER: 60/098544
PRIOR FILING DATE: 1998-08-31
PRIOR APPLICATION NUMBER: 60/099596
PRIOR FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: 60/099598
PRIOR FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: 60/099803
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/099811
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/099812
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/099816
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/100038
PRIOR FILING DATE: 1998-09-11
PRIOR APPLICATION NUMBER: 60/100385

PRIOR FILING DATE: 1998-09-15
PRIOR APPLICATION NUMBER: 60/100390
PRIOR FILING DATE: 1998-09-15
PRIOR APPLICATION NUMBER: 60/100627
PRIOR FILING DATE: 1998-09-16
PRIOR APPLICATION NUMBER: 60/100848
PRIOR FILING DATE: 1998-09-18
PRIOR APPLICATION NUMBER: 60/100919
PRIOR FILING DATE: 1998-09-17
PRIOR APPLICATION NUMBER: 60/101477
PRIOR FILING DATE: 1998-09-23
PRIOR APPLICATION NUMBER: 60/101738
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/101741
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/101786
PRIOR FILING DATE: 1998-09-25
PRIOR APPLICATION NUMBER: 60/101916
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/101922
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/106178
PRIOR FILING DATE: 1998-10-28
PRIOR APPLICATION NUMBER: 60/106248
PRIOR FILING DATE: 1998-10-29
PRIOR APPLICATION NUMBER: 60/106464
PRIOR FILING DATE: 1998-10-30
PRIOR APPLICATION NUMBER: 60/106905
PRIOR FILING DATE: 1998-11-03
PRIOR APPLICATION NUMBER: 60/108787
PRIOR FILING DATE: 1998-11-17
PRIOR APPLICATION NUMBER: 60/108801
PRIOR FILING DATE: 1998-11-17
PRIOR APPLICATION NUMBER: 60/108849
PRIOR FILING DATE: 1998-11-18
PRIOR APPLICATION NUMBER: 60/112422
PRIOR FILING DATE: 1998-12-15
PRIOR APPLICATION NUMBER: 60/113296
PRIOR FILING DATE: 1998-12-22
PRIOR APPLICATION NUMBER: 60/113605
PRIOR FILING DATE: 1998-12-23
PRIOR APPLICATION NUMBER: 60/113621
PRIOR FILING DATE: 1998-12-23
PRIOR APPLICATION NUMBER: 60/115558
PRIOR FILING DATE: 1999-01-12
PRIOR APPLICATION NUMBER: 60/115565
PRIOR FILING DATE: 1999-01-12
PRIOR APPLICATION NUMBER: 60/115733
PRIOR FILING DATE: 1999-01-12
PRIOR APPLICATION NUMBER: 60/119549
PRIOR FILING DATE: 1999-02-10
PRIOR APPLICATION NUMBER: 60/123618
PRIOR FILING DATE: 1999-03-10
PRIOR APPLICATION NUMBER: 60/125259
PRIOR FILING DATE: 1999-03-19
PRIOR APPLICATION NUMBER: 60/125775
PRIOR FILING DATE: 1999-03-23
PRIOR APPLICATION NUMBER: 60/126773
PRIOR FILING DATE: 1999-03-29
PRIOR APPLICATION NUMBER: 60/127887
PRIOR FILING DATE: 1999-04-05
PRIOR APPLICATION NUMBER: 60/130232
PRIOR FILING DATE: 1999-04-21
PRIOR APPLICATION NUMBER: 60/131022
PRIOR FILING DATE: 1999-04-26
PRIOR APPLICATION NUMBER: 60/131270
PRIOR FILING DATE: 1999-04-27
PRIOR APPLICATION NUMBER: 60/131291
PRIOR FILING DATE: 1999-04-27
PRIOR APPLICATION NUMBER: 60/131445
PRIOR FILING DATE: 1999-04-28
PRIOR APPLICATION NUMBER: 60/134287
PRIOR FILING DATE: 1999-05-14

;; CURRENT APPLICATION NUMBER: US/10/140,474
;; CURRENT FILING DATE: 2002-05-06
;; Prior Application removed - See Palm or File Wrapper
;; NUMBER OF SEQ ID NOS: 550
;; SEQ ID NO 496
;; LENGTH: 110
;; TYPE: PRT
;; ORGANISM: Homo Saplen
US-10-140-474-496

Query Match 94.0%; Score 110; DB 9; Length 110;
Best Local Similarity 100.0%; Pred. No. 2.2e-105;
Matches 110; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 8 MAPRCIYAVFAIFCISRLCSHGAPVAPMTPYLMCOPIHRCGDKFYDPLQHCYDDAV 67
DB 1 MAPRCIYAVFAIFCISRLCSHGAPVAPMTPYLMCOPIHRCGDKFYDPLQHCYDDAV 60
OY 68 VPLARTQTCGNCCTFRVCEQCCPMTFVWKLINONCDARSDDRLCRSVS 117
DB 61 VPLARTQTCGNCCTFRVCEQCCPMTFVWKLINONCDARSDDRLCRSVS 110

RESULT 12

US-10-142-431-496
;; Sequence 496, Application US/10142431
;; Publication No. US20030036179A1
;; GENERAL INFORMATION:

;; APPLICANT: Baker, Kevin P.
;; APPLICANT: Beresini, Maureen
;; APPLICANT: Desnoyers, Luc
;; APPLICANT: Filvaroff, Ellen
;; APPLICANT: Gao, Wei-Qiang
;; APPLICANT: Gerritsen, Mary E.
;; APPLICANT: Goddard, Audrey J.
;; APPLICANT: Gurney, Austin L.
;; APPLICANT: Sherwood, Steven
;; APPLICANT: Smith, Victoria
;; APPLICANT: Stewart, Timothy A.
;; APPLICANT: Tumas, Daniel
;; APPLICANT: Watanabe, Colin K
;; APPLICANT: Wood, William
;; APPLICANT: Zhang, Zemin
;; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
;; FILE REFERENCE: P330R1C251
;; CURRENT APPLICATION NUMBER: US/10/142,431
;; CURRENT FILING DATE: 2002-05-10
;; Prior Application removed - See File Wrapper or Palm
;; NUMBER OF SEQ ID NOS: 550
;; SEQ ID NO 496
;; LENGTH: 110
;; TYPE: PRT
;; ORGANISM: Homo Saplen
US-10-142-431-496

Query Match 94.0%; Score 110; DB 9; Length 110;
Best Local Similarity 100.0%; Pred. No. 2.2e-105;
Matches 110; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 8 MAPRCIYAVFAIFCISRLCSHGAPVAPMTPYLMCOPIHRCGDKFYDPLQHCYDDAV 67
DB 1 MAPRCIYAVFAIFCISRLCSHGAPVAPMTPYLMCOPIHRCGDKFYDPLQHCYDDAV 60
OY 68 VPLARTQTCGNCCTFRVCEQCCPMTFVWKLINONCDARSDDRLCRSVS 117
DB 61 VPLARTQTCGNCCTFRVCEQCCPMTFVWKLINONCDARSDDRLCRSVS 110

RESULT 13
US-10-143-114-496

;; Sequence 496, Application US/10143114
;; Publication No. US20030036180A1
;; GENERAL INFORMATION:

;; APPLICANT: Baker, Kevin P.
;; APPLICANT: Beresini, Maureen
;; APPLICANT: Desnoyers, Luc
;; APPLICANT: Filvaroff, Ellen
;; APPLICANT: Gao, Wei-Qiang
;; APPLICANT: Gerritsen, Mary E.
;; APPLICANT: Goddard, Audrey J.
;; APPLICANT: Gurney, Austin L.
;; APPLICANT: Sherwood, Steven
;; APPLICANT: Smith, Victoria
;; APPLICANT: Stewart, Timothy A.
;; APPLICANT: Tumas, Daniel
;; APPLICANT: Watanabe, Colin K
;; APPLICANT: Wood, William
;; APPLICANT: Zhang, Zemin
;; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
;; FILE REFERENCE: P330R1C211
;; CURRENT APPLICATION NUMBER: US/10/143,114
;; CURRENT FILING DATE: 2002-05-09
;; Prior Application removed - See Palm or File Wrapper
;; NUMBER OF SEQ ID NOS: 550
;; SEQ ID NO 496
;; LENGTH: 110
;; TYPE: PRT
;; ORGANISM: Homo Saplen
US-10-143-114-496

Query Match 94.0%; Score 110; DB 9; Length 110;
Best Local Similarity 100.0%; Pred. No. 2.2e-105;
Matches 110; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 8 MAPRCIYAVFAIFCISRLCSHGAPVAPMTPYLMCOPIHRCGDKFYDPLQHCYDDAV 67
DB 1 MAPRCIYAVFAIFCISRLCSHGAPVAPMTPYLMCOPIHRCGDKFYDPLQHCYDDAV 60
OY 68 VPLARTQTCGNCCTFRVCEQCCPMTFVWKLINONCDARSDDRLCRSVS 117
DB 61 VPLARTQTCGNCCTFRVCEQCCPMTFVWKLINONCDARSDDRLCRSVS 110

RESULT 14

US-10-230-163-172
;; Sequence 172, Application US/10230163
;; Publication No. US2003003635A1
;; GENERAL INFORMATION:

;; APPLICANT: Baker, Kevin P.
;; APPLICANT: Desnoyers, Luc
;; APPLICANT: Gerritsen, Mary
;; APPLICANT: Goddard, Audrey
;; APPLICANT: Gurney, Austin L.
;; APPLICANT: Grimaldi, J. Christopher
;; APPLICANT: Gurney, Austin L.
;; APPLICANT: Smith, Victoria
;; APPLICANT: Stephan, Jean-Philippe F.
;; APPLICANT: Watanabe, Colin L.
;; APPLICANT: Wood, William I.
;; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
;; FILE REFERENCE: P3530P1C96
;; CURRENT APPLICATION NUMBER: US/10/230,163
;; CURRENT FILING DATE: 2002-08-28
;; Prior Application removed - See File Wrapper or Palm
;; Prior Application Number: 60/059113
;; Prior Filing Date: 2002-04-09
;; Prior Application Number: 60/059113
;; Prior Filing Date: 1997-09-17
;; Prior Application Number: 60/062287
;; Prior Filing Date: 1997-10-17

PRIOR APPLICATION NUMBER: 60/115558
PRIOR FILING DATE: 1999-01-12
PRIOR APPLICATION NUMBER: 60/115565
PRIOR FILING DATE: 1999-01-12
PRIOR APPLICATION NUMBER: 60/115733
PRIOR FILING DATE: 1999-01-12
PRIOR APPLICATION NUMBER: 60/119549
PRIOR FILING DATE: 1999-02-10
PRIOR APPLICATION NUMBER: 60/123618
PRIOR FILING DATE: 1999-03-10
PRIOR APPLICATION NUMBER: 60/125259
PRIOR FILING DATE: 1999-03-19
PRIOR APPLICATION NUMBER: 60/125775
PRIOR FILING DATE: 1999-03-23
PRIOR APPLICATION NUMBER: 60/126773
PRIOR FILING DATE: 1999-03-29
PRIOR APPLICATION NUMBER: 60/127887
PRIOR FILING DATE: 1999-04-05
PRIOR APPLICATION NUMBER: 60/130232
PRIOR FILING DATE: 1999-04-21
PRIOR APPLICATION NUMBER: 60/131022
PRIOR FILING DATE: 1999-04-26
PRIOR APPLICATION NUMBER: 60/131270
PRIOR FILING DATE: 1999-04-27
PRIOR APPLICATION NUMBER: 60/131291
PRIOR FILING DATE: 1999-04-27
PRIOR APPLICATION NUMBER: 60/131445
PRIOR FILING DATE: 1999-04-28
PRIOR APPLICATION NUMBER: 60/134287
PRIOR FILING DATE: 1999-05-14
PRIOR APPLICATION NUMBER: 60/140650
PRIOR FILING DATE: 1999-06-22
PRIOR APPLICATION NUMBER: 60/140723
PRIOR FILING DATE: 1999-06-22
PRIOR APPLICATION NUMBER: 60/141037
PRIOR FILING DATE: 1999-06-23
PRIOR APPLICATION NUMBER: 60/144758
PRIOR FILING DATE: 1999-07-20
PRIOR APPLICATION NUMBER: 60/145698
PRIOR FILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: 60/146222
PRIOR FILING DATE: 1999-07-28
PRIOR APPLICATION NUMBER: 60/146963
PRIOR FILING DATE: 1999-08-03
PRIOR APPLICATION NUMBER: 60/149320
PRIOR FILING DATE: 1999-08-17
PRIOR APPLICATION NUMBER: 60/149638
PRIOR FILING DATE: 1999-08-17
PRIOR APPLICATION NUMBER: 60/151733
PRIOR FILING DATE: 1999-08-31
PRIOR APPLICATION NUMBER: 60/164418
PRIOR FILING DATE: 1999-11-09
PRIOR APPLICATION NUMBER: 60/166361
PRIOR FILING DATE: 1999-11-16
PRIOR APPLICATION NUMBER: 60/169445
PRIOR FILING DATE: 1999-12-07
PRIOR APPLICATION NUMBER: 60/169495
PRIOR FILING DATE: 1999-12-07
PRIOR APPLICATION NUMBER: 60/169835

Query Match 94.0%; Score 110; DB 9; Length 110;
Best Local Similarity 100.0%; Pred. No. 2.2e-105; Indels 0; Gaps 0;
Matches 110; Conservative 0; Mismatches 0

QY 8 MAPRGCIYAVFAIFCISRLCSHGAPVAPMPYMLCOPHKRCGDKFYDPLQHCCTDDAV 67
DB 1 MAPRGCIYAVFAIFCISRLCSHGAPVAPMPYMLCOPHKRCGDKFYDPLQHCCTDDAV 60

OY 68 VPLARTQTCGNCTFRVCEQCCPMTFVWKLINONCDARSATSDBRLCRSVS 117
DB 61 VPLARTQTCGNCTFRVCEQCCPMTFVWKLINONCDARSATSDBRLCRSVS 110

RESULT 10
US-10-137-865-496
; Sequence 496, Application US/10137865
; Publication No. US20030032155A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: Deforge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Collin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C154
; CURRENT FILING DATE: 2002-05-03
; Prior Application removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 496
; LENGTH: 110
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-137-865-496

Query Match 94.0%; Score 110; DB 9; Length 110;
Best Local Similarity 100.0%; Pred. No. 2.2e-105; Indels 0; Gaps 0;
Matches 110; Conservative 0; Mismatches 0

QY 8 MAPRGCIYAVFAIFCISRLCSHGAPVAPMPYMLCOPHKRCGDKFYDPLQHCCTDDAV 67
DB 1 MAPRGCIYAVFAIFCISRLCSHGAPVAPMPYMLCOPHKRCGDKFYDPLQHCCTDDAV 60

OY 68 VPLARTQTCGNCTFRVCEQCCPMTFVWKLINONCDARSATSDBRLCRSVS 117
DB 61 VPLARTQTCGNCTFRVCEQCCPMTFVWKLINONCDARSATSDBRLCRSVS 110

RESULT 11
US-10-140-474-496
; Sequence 496, Application US/10140474
; Publication No. US20030032156A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: Deforge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Collin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C162

Db 61 VPLARTGCTGNCCTFVCECCPWTMVKLINQNCDSARTSDRLCRSVS 110

RESULT 9
US-10-227-884-172

Sequence 172, Application US/10227884
Publication No. US20030027988A1

GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Geriltsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Guiney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Watanabe, Colin L.
APPLICANT: Wood, William I.

TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE OF INVENTION: ACIDS ENCODING THE SAME

CURRENT APPLICATION NUMBER: US/10/227,884

PRIOR FILING DATE: 2002-08-26

PRIOR APPLICATION NUMBER: 10/119,480

PRIOR FILING DATE: 2002-04-09

PRIOR APPLICATION NUMBER: 60/059113

PRIOR FILING DATE: 1997-09-17

PRIOR APPLICATION NUMBER: 60/062287

PRIOR FILING DATE: 1997-10-17

PRIOR APPLICATION NUMBER: 60/063549

PRIOR FILING DATE: 1997-10-28

PRIOR APPLICATION NUMBER: 60/064103

PRIOR FILING DATE: 1997-10-31

PRIOR APPLICATION NUMBER: 60/069873

PRIOR FILING DATE: 1997-12-17

PRIOR APPLICATION NUMBER: 60/078910

PRIOR FILING DATE: 1998-03-20

PRIOR APPLICATION NUMBER: 60/079294

PRIOR FILING DATE: 1998-03-25

PRIOR APPLICATION NUMBER: 60/079656

PRIOR FILING DATE: 1998-03-26

PRIOR APPLICATION NUMBER: 60/079728

PRIOR FILING DATE: 1998-03-27

PRIOR APPLICATION NUMBER: 60/081819

PRIOR FILING DATE: 1998-04-15

PRIOR APPLICATION NUMBER: 60/081955

PRIOR FILING DATE: 1998-04-15

PRIOR APPLICATION NUMBER: 60/082804

PRIOR FILING DATE: 1998-04-22

PRIOR APPLICATION NUMBER: 60/084441

PRIOR FILING DATE: 1998-05-06

PRIOR APPLICATION NUMBER: 60/085323

PRIOR FILING DATE: 1998-05-13

PRIOR APPLICATION NUMBER: 60/085579

PRIOR FILING DATE: 1998-05-15

PRIOR APPLICATION NUMBER: 60/086392

PRIOR FILING DATE: 1998-05-22

PRIOR APPLICATION NUMBER: 60/089532

PRIOR FILING DATE: 1998-06-17

PRIOR APPLICATION NUMBER: 60/089538

PRIOR FILING DATE: 1998-06-17

PRIOR APPLICATION NUMBER: 60/089905

PRIOR FILING DATE: 1998-06-18

PRIOR APPLICATION NUMBER: 60/090472

PRIOR FILING DATE: 1998-06-24

PRIOR APPLICATION NUMBER: 60/090557

PRIOR FILING DATE: 1998-06-24

PRIOR APPLICATION NUMBER: 60/090691

PRIOR FILING DATE: 1998-06-25

PRIOR APPLICATION NUMBER: 60/090695

PRIOR FILING DATE: 1998-06-25

PRIOR APPLICATION NUMBER: 60/091982

PRIOR FILING DATE: 1998-07-07

PRIOR APPLICATION NUMBER: 60/095302

PRIOR FILING DATE: 1998-08-04

PRIOR APPLICATION NUMBER: 60/095318

PRIOR FILING DATE: 1998-08-04

PRIOR APPLICATION NUMBER: 60/095916

PRIOR FILING DATE: 1998-08-10

PRIOR APPLICATION NUMBER: 60/096146

PRIOR FILING DATE: 1998-08-11

PRIOR APPLICATION NUMBER: 60/096791

PRIOR FILING DATE: 1998-08-17

PRIOR APPLICATION NUMBER: 60/097986

PRIOR FILING DATE: 1998-08-26

PRIOR APPLICATION NUMBER: 60/098544

PRIOR FILING DATE: 1998-08-31

PRIOR APPLICATION NUMBER: 60/099596

PRIOR FILING DATE: 1998-09-09

PRIOR APPLICATION NUMBER: 60/099598

PRIOR FILING DATE: 1998-09-09

PRIOR APPLICATION NUMBER: 60/099803

PRIOR FILING DATE: 1998-09-10

PRIOR APPLICATION NUMBER: 60/099811

PRIOR FILING DATE: 1998-09-10

PRIOR APPLICATION NUMBER: 60/099812

PRIOR FILING DATE: 1998-09-10

PRIOR APPLICATION NUMBER: 60/099816

PRIOR FILING DATE: 1998-09-10

PRIOR APPLICATION NUMBER: 60/100038

PRIOR FILING DATE: 1998-09-11

PRIOR APPLICATION NUMBER: 60/100385

PRIOR FILING DATE: 1998-09-15

PRIOR APPLICATION NUMBER: 60/100390

PRIOR FILING DATE: 1998-09-15

PRIOR APPLICATION NUMBER: 60/100627

PRIOR FILING DATE: 1998-09-16

PRIOR APPLICATION NUMBER: 60/100848

PRIOR FILING DATE: 1998-09-18

PRIOR APPLICATION NUMBER: 60/100919

PRIOR FILING DATE: 1998-09-17

PRIOR APPLICATION NUMBER: 60/101477

PRIOR FILING DATE: 1998-09-23

PRIOR APPLICATION NUMBER: 60/101738

PRIOR FILING DATE: 1998-09-24

PRIOR APPLICATION NUMBER: 60/101741

PRIOR FILING DATE: 1998-09-24

PRIOR APPLICATION NUMBER: 60/101786

PRIOR FILING DATE: 1998-09-25

PRIOR APPLICATION NUMBER: 60/101916

PRIOR FILING DATE: 1998-09-24

PRIOR APPLICATION NUMBER: 60/101922

PRIOR FILING DATE: 1998-09-24

PRIOR APPLICATION NUMBER: 60/106178

PRIOR FILING DATE: 1998-10-28

PRIOR APPLICATION NUMBER: 60/106248

PRIOR FILING DATE: 1998-10-29

PRIOR APPLICATION NUMBER: 60/106464

PRIOR FILING DATE: 1998-10-30

PRIOR APPLICATION NUMBER: 60/106905

PRIOR FILING DATE: 1998-11-03

PRIOR APPLICATION NUMBER: 60/108787

PRIOR FILING DATE: 1998-11-17

PRIOR APPLICATION NUMBER: 60/108801

PRIOR FILING DATE: 1998-11-17

PRIOR APPLICATION NUMBER: 60/108849

PRIOR FILING DATE: 1998-11-18

PRIOR APPLICATION NUMBER: 60/112422

PRIOR FILING DATE: 1998-12-15

PRIOR APPLICATION NUMBER: 60/113296

PRIOR FILING DATE: 1998-12-22

PRIOR APPLICATION NUMBER: 60/113605

PRIOR FILING DATE: 1998-12-23

PRIOR APPLICATION NUMBER: 60/113621

PRIOR FILING DATE: 1998-12-23

QY 68 VPLARQTGCNCTFRVCFEECCPWTFMWKLINQNCDSARTSDRLCRSVS 117
 |||||
Db 61 VPLARQTGCNCTFRVCFEECCPWTFMWKLINQNCDSARTSDRLCRSVS 110

RESULT 6
US-10-175-746-496
; Sequence 496, Application US/1015746
; Publication No. US20030027270A1
; GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
 APPLICANT: Beresini, Maureen
 APPLICANT: Deforge, Laura
 APPLICANT: Desnoyers, Luc
 APPLICANT: Filvaroff, Ellen
 APPLICANT: Gao, Wei-Qiang
 APPLICANT: Gerritsen, Mary E.
 APPLICANT: Goddard, Audrey
 APPLICANT: Godowski, Paul J.
 APPLICANT: Gunney, Austin L.
 APPLICANT: Sherwood, Steven
 APPLICANT: Smith, Victoria
 APPLICANT: Stewart, Timothy A.
 APPLICANT: Tumas, Daniel
 APPLICANT: Watanabe, Colin K
 APPLICANT: Wood, William
 APPLICANT: Zhang, Zemin
 TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
 TITLE OF INVENTION: ACIDS ENCODING THE SAME
 FILE REFERENCE: P333081C353
 CURRENT APPLICATION NUMBER: US/10/175,746
 CURRENT FILING DATE: 2002-06-19
 Prior Application removed - See File Wrapper or Palm
 NUMBER OF SEQ ID NOS: 550

Query Match	94.0%	Score 110;	DB 9	Length 110;
Best Local Similarity	100.0%	Pred. No. 22e-15;		
Matches 110;	Conservative 0;	Mismatches 0;	Indels 0;	Gaps 0.

Dd

8 MAPRGCIYAVFAIFCISRLTCSHGAPVAMPTPLYMLCQPHKRCGDKFYDPLQHCCIDDVA 67
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
1 MAPRGCIYAVFAIFCISRLTCSHGAPVAMPTPLYMLCQPHKRCGDKFYDPLQHCCIDDVA 60

QY	68	VPLARTQTGCNCTFRVCEEQCCPWTFMVKLINQND\$ART\$DDRLCR\$VS	117
Db	61	VPLARTQTGCNCTFRVCFEQCCPWTFMVKLINQND\$ART\$DDRLCR\$VS	110

US-10-176-918-496
Sequence 496, Application US/10176918
Publication No. US20030027275A1
GENERAL INFORMATION:

APPLICANT:	Baker, Kevin P.
APPLICANT:	Beresini, Maureen
APPLICANT:	DeFoye, Laura
APPLICANT:	Desnoyers, Luc
APPLICANT:	Flivoroff, Ellen
APPLICANT:	Gao, Wei-Qiang
APPLICANT:	Gerlitsen, Mary E.
APPLICANT:	Godard, Audrey
APPLICANT:	Godowsky, Paul J.
APPLICANT:	Gurney, Austin L.
APPLICANT:	Sherrwood, Steven
APPLICANT:	Smith, Victoria
APPLICANT:	Stewart, Timothy A.
APPLICANT:	Tumas, Daniel
APPLICANT:	Watanabe, Colin K.

APPLICANT: Wood, William
 APPLICANT: Zhang, Zemin
 TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACID POLYMERIZATION
 TITLE OF INVENTION: ACIDS ENCODING THE SAME
 FILE REFERENCE: P3330R1C382
 PRIORITY ABSTRACT/ARTICLE NUMBER: 116,710,716, 919

Query Match	94.0%;	Score 110;	DB 9;	Length 110;
Best Local Similarity	100.0%;	Pred. No. 2.2e-105;		
Matches 110; Conservative	0;	Mismatches 0;	Indels 0;	Gaps 0;

OY 8 MAPRCIVAATFAICISRLTCSHAPVARTPTLYMLCQPHKRGDKFYPLQHCCIDDAV 67
 |||||
Db 1 MAPRCIVAAEAFICISRLTCSHAPVARTPTLYMLCQPHKRGDKFYPLQHCCRDDAV 600
 |||||

QY 68 VPLARTQTCGNCTFRVCFEQQCPWTFMWKLINQNCDSARTSDRLCRSVS 117
 |||||
 Db 61 VPLARTQTCGNCTFRVCFEQQCPWTFMWKLINQNCDSARTSDRLCRSVS 110

RESULT 8
US-10-176-921-496
; Sequence 496, Application US/101765211
; Publication No. US20030027276A1
; GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
 APPLICANT: Beresini, Maureen
 APPLICANT: DeForge, Laura
 APPLICANT: Desnoyers, Luc
 APPLICANT: Filvaroff, Ellen
 APPLICANT: Gao, Wei-Qiang
 APPLICANT: Geriltsen, Mary E.
 APPLICANT: Goddard, Audrey
 APPLICANT: Godowski, Paul J.
 APPLICANT: Gurney, Austin L.
 APPLICANT: Sherwood, Steven
 APPLICANT: Smith, Victoria
 APPLICANT: Stewart, Timothy A.
 APPLICANT: Tumas, Daniel
 APPLICANT: Watanabe, Collin K
 APPLICANT: Wood, William
 APPLICANT: Zhang, Zemin
 TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
 TITLE OF INVENTION: ACIDS ENCODING THE SAME
 FILE REFERENCE: P3330R1C288
 CURRENT APPLICATION NUMBER: US/10/176,921
 CURRENT FILING DATE: 2002-06-20
 Prior Application removed - See Filing Wrapper or Palm
 NUMBER OF SEQ ID NOS: 350

Query Match	94.0%;	Score 110;	DB 9;	Length 110;
Best Local Similarity	100.0%;	Pred. No. 2.2e-105;		
Matches 110;	Conservative 0;	Mismatches 0;	Indels 0;	Gaps 0;

[illegible]

```

68 VPLARTQTCGNCCTFRVCFEQCCPWFPMVKLINQNCDSARTSDRLCRSVS 117
|||||

```

Db 1 MAPRGCIIVAFALFICISRLCSHGAPVAPMTPYLMLCQPHKRCGDKFYDPLQHCCTDDAV 60
QY 68 VPLARTQTCGCTFRVCFECCCPMTFWKILINONCDARSDDRLCRSVS 117
Db 61 VPLARTQTCGCTFRVCFECCCPMTFWKILINONCDARSDDRLCRSVS 110

RESULT 3

US-10-121-049-496
Sequence 496, Application US/10121049
Publication No. US20030022339A1
GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maureen
APPLICANT: Deforge, Laura
APPLICANT: Desnoyers, Luc
APPLICANT: Filvaroff, Ellen
APPLICANT: Gao, Wei-Qiang
APPLICANT: Geriltsen, Mary E.
APPLICANT: Goddard, Audrey J.
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3330R1C17
CURRENT FILING DATE: 2002-04-12
CURRENT APPLICATION NUMBER: US/10/121,049
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 496
LENGTH: 110
TYPE: PRT
ORGANISM: Homo Saplen
US-10-121-049-496

Query Match 94.0%; Score 110; DB 9; Length 110;
Best Local Similarity 100.0%; Pred. No. 2.2e-105;
Matches 110; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 MAPRGCIIVAFALFICISRLCSHGAPVAPMTPYLMLCQPHKRCGDKFYDPLQHCCTDDAV 67
Db 1 MAPRGCIIVAFALFICISRLCSHGAPVAPMTPYLMLCQPHKRCGDKFYDPLQHCCTDDAV 60
QY 68 VPLARTQTCGCTFRVCFECCCPMTFWKILINONCDARSDDRLCRSVS 117
Db 61 VPLARTQTCGCTFRVCFECCCPMTFWKILINONCDARSDDRLCRSVS 110

RESULT 4

US-10-123-904-496
Sequence 496, Application US/10123904
Publication No. US20030022328A1
GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maureen
APPLICANT: Deforge, Laura
APPLICANT: Desnoyers, Luc
APPLICANT: Filvaroff, Ellen
APPLICANT: Gao, Wei-Qiang
APPLICANT: Geriltsen, Mary E.
APPLICANT: Goddard, Audrey J.
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.

APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3330R1C54
CURRENT APPLICATION NUMBER: US/10/123,904
CURRENT FILING DATE: 2002-04-16
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 496
LENGTH: 110
TYPE: PRT
ORGANISM: Homo Saplen
US-10-123-904-496

Query Match 94.0%; Score 110; DB 9; Length 110;
Best Local Similarity 100.0%; Pred. No. 2.2e-105;
Matches 110; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 MAPRGCIIVAFALFICISRLCSHGAPVAPMTPYLMLCQPHKRCGDKFYDPLQHCCTDDAV 67
Db 1 MAPRGCIIVAFALFICISRLCSHGAPVAPMTPYLMLCQPHKRCGDKFYDPLQHCCTDDAV 60
QY 68 VPLARTQTCGCTFRVCFECCCPMTFWKILINONCDARSDDRLCRSVS 117
Db 61 VPLARTQTCGCTFRVCFECCCPMTFWKILINONCDARSDDRLCRSVS 110

RESULT 5

US-10-140-470-496
Sequence 496, Application US/10140470
Publication No. US20030022331A1
GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maureen
APPLICANT: Deforge, Laura
APPLICANT: Desnoyers, Luc
APPLICANT: Filvaroff, Ellen
APPLICANT: Gao, Wei-Qiang
APPLICANT: Geriltsen, Mary E.
APPLICANT: Goddard, Audrey J.
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3330R1C160
CURRENT APPLICATION NUMBER: US/10/140,470
CURRENT FILING DATE: 2002-05-06
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 496
LENGTH: 110
TYPE: PRT
ORGANISM: Homo Saplen
US-10-140-470-496

Query Match 94.0%; Score 110; DB 9; Length 110;
Best Local Similarity 100.0%; Pred. No. 2.2e-105;
Matches 110; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 MAPRGCIIVAFALFICISRLCSHGAPVAPMTPYLMLCQPHKRCGDKFYDPLQHCCTDDAV 67
Db 1 MAPRGCIIVAFALFICISRLCSHGAPVAPMTPYLMLCQPHKRCGDKFYDPLQHCCTDDAV 60

PRIOR FILING DATE: 1997-10-24
PRIOR APPLICATION NUMBER: 60/063327
PRIOR FILING DATE: 1997-10-27
PRIOR APPLICATION NUMBER: 60/063329
PRIOR FILING DATE: 1997-10-27
PRIOR APPLICATION NUMBER: 60/063550
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/063561
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/063704
PRIOR FILING DATE: 1997-10-29
PRIOR APPLICATION NUMBER: 60/063733
PRIOR FILING DATE: 1997-10-29
PRIOR APPLICATION NUMBER: 60/063735
PRIOR FILING DATE: 1997-10-29
PRIOR APPLICATION NUMBER: 60/063738
PRIOR FILING DATE: 1997-10-29
PRIOR APPLICATION NUMBER: 60/063755
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064248
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/064809
PRIOR FILING DATE: 1997-11-07
PRIOR APPLICATION NUMBER: 60/065186
PRIOR FILING DATE: 1997-11-12
PRIOR APPLICATION NUMBER: 60/065846
PRIOR FILING DATE: 1997-11-17
PRIOR APPLICATION NUMBER: 60/066364
PRIOR FILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/066453
PRIOR FILING DATE: 1997-11-24
PRIOR APPLICATION NUMBER: 60/066511
PRIOR FILING DATE: 1997-11-24
PRIOR APPLICATION NUMBER: 60/066770
PRIOR FILING DATE: 1997-11-24
PRIOR APPLICATION NUMBER: 60/069212
PRIOR FILING DATE: 1997-12-11
PRIOR APPLICATION NUMBER: 60/069278
PRIOR FILING DATE: 1997-12-11
PRIOR APPLICATION NUMBER: 60/069334
PRIOR FILING DATE: 1997-12-11
PRIOR APPLICATION NUMBER: 60/069694
PRIOR FILING DATE: 1997-12-16
PRIOR APPLICATION NUMBER: 60/072320
PRIOR FILING DATE: 1998-01-23
PRIOR APPLICATION NUMBER: 60/073612
PRIOR FILING DATE: 1998-02-04
PRIOR APPLICATION NUMBER: 60/074086
PRIOR FILING DATE: 1998-02-09
PRIOR APPLICATION NUMBER: 60/074092
PRIOR FILING DATE: 1998-02-09
PRIOR APPLICATION NUMBER: 60/077791
PRIOR FILING DATE: 1998-03-12
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079663
PRIOR FILING DATE: 1998-02-27
PRIOR APPLICATION NUMBER: 60/079728
PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/080165
PRIOR FILING DATE: 1998-03-31
PRIOR APPLICATION NUMBER: 60/081203
PRIOR FILING DATE: 1998-04-09
PRIOR APPLICATION NUMBER: 60/081229
PRIOR FILING DATE: 1998-04-09
PRIOR APPLICATION NUMBER: 60/081695
PRIOR FILING DATE: 1998-04-14
PRIOR APPLICATION NUMBER: 60/081817
PRIOR FILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/081818
PRIOR FILING DATE: 1998-04-15

PRIOR APPLICATION NUMBER: 60/082999
PRIOR FILING DATE: 1998-04-24
PRIOR APPLICATION NUMBER: 60/083322
PRIOR FILING DATE: 1998-04-28
PRIOR APPLICATION NUMBER: 60/083545
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/084600
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084627
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084637
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/085149
PRIOR FILING DATE: 1998-05-12
PRIOR APPLICATION NUMBER: 60/085323
PRIOR FILING DATE: 1998-05-13
PRIOR APPLICATION NUMBER: 60/085338
PRIOR FILING DATE: 1998-05-13
PRIOR APPLICATION NUMBER: 60/085339
PRIOR FILING DATE: 1998-05-13
PRIOR APPLICATION NUMBER: 60/085579
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085697
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085704
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/086414
PRIOR FILING DATE: 1998-05-22
PRIOR APPLICATION NUMBER: 60/086430
PRIOR FILING DATE: 1998-05-22
PRIOR APPLICATION NUMBER: 60/087106
PRIOR FILING DATE: 1998-05-28
PRIOR APPLICATION NUMBER: 60/088026
PRIOR FILING DATE: 1998-06-04
PRIOR APPLICATION NUMBER: 60/088730
PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088741
PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088810
PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088858
PRIOR FILING DATE: 1998-06-11
PRIOR APPLICATION NUMBER: 60/089532
PRIOR FILING DATE: 1998-06-17
PRIOR APPLICATION NUMBER: 60/089599
PRIOR FILING DATE: 1998-06-17
PRIOR APPLICATION NUMBER: 60/089907
PRIOR FILING DATE: 1998-06-18
PRIOR APPLICATION NUMBER: 60/089947
PRIOR FILING DATE: 1998-06-19
PRIOR APPLICATION NUMBER: 60/090349
PRIOR FILING DATE: 1998-06-23
PRIOR APPLICATION NUMBER: 60/090429
PRIOR FILING DATE: 1998-06-24
PRIOR APPLICATION NUMBER: 60/090445
PRIOR FILING DATE: 1998-06-24
PRIOR APPLICATION NUMBER: 60/090538
PRIOR FILING DATE: 1998-06-24
PRIOR APPLICATION NUMBER: 60/090863
PRIOR FILING DATE: 1998-06-26
PRIOR APPLICATION NUMBER: 60/091360
PRIOR FILING DATE: 1998-07-01
PRIOR APPLICATION NUMBER: 60/091519
PRIOR FILING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: 60/091982
PRIOR FILING DATE: 1998-07-07

Query Match 94.0%; Score 110; DB 9; Length 110;
Best Local Similarity 100.0%; Pred. No. 2,2e-105;
Matches 110; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 MARGCTVAVFAIFCTSRLLCSHGAPVAPWTFPLMTCOPKRGDKFYDPLQCCDDAV 67
|||||

93	110	94.0	110	9	US-10-121-040-496	Sequence 496, App
94	110	94.0	110	9	US-10-121-056-496	Sequence 496, App
95	110	94.0	110	9	US-10-121-061-496	Sequence 496, App
96	110	94.0	110	9	US-10-123-235-496	Sequence 496, App
97	110	94.0	110	9	US-10-124-818-496	Sequence 496, App
98	110	94.0	110	9	US-10-125-926A-496	Sequence 496, App
99	110	94.0	110	9	US-10-125-930A-496	Sequence 496, App
100	110	94.0	110	9	US-10-127-831A-496	Sequence 496, App

ALIGNMENTS

RESULT 1

US-09-092-297-17

Sequence 17, Application US/09092297

Patent No. US20020142371A1

GENERAL INFORMATION:

APPLICANT: BILLING-MEDEL, PATRICIA

APPLICANT: COHEN, MAURICE

APPLICANT: COLPITTS, TRACEY L.

APPLICANT: FRIEDMAN, PAULA N.

APPLICANT: GORDON, JULIAN

APPLICANT: GRANADOS, EDWARD N.

APPLICANT: HODGES, STEVEN C.

APPLICANT: KRATOCHVIL, JON D.

APPLICANT: ROBERTS-RAPP, LISA

APPLICANT: RUSSELL, JOHN C.

APPLICANT: STROUPE, STEPHEN D.

APPLICANT: YU, HONG

TITLE OF INVENTION: REAGENTS AND METHODS USEFUL

NUMBER OF SEQUENCES: 22

CORRESPONDENCE ADDRESS:

ADDRESSEE: Abbott Laboratories

STREET: 100 Abbott Park Road

CITY: Abbott Park

STATE: IL

COUNTRY: USA

ZIP: 60064-3500

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette

OPERATING SYSTEM: DOS

SOFTWARE: FASTSEQ for Windows Version 2.0

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/092,297

FILING DATE:

CLASSIFICATION:

APPLICATION NUMBER: 08/869,579

FILING DATE: 05-JUN-1997

ATTORNEY/AGENT INFORMATION:

NAME: Becker, Cheryl L.

REGISTRATION NUMBER: 35,441

REFERENCE/DOCKET NUMBER: 6107.US.P1

TELECOMMUNICATION INFORMATION:

TELEPHONE: 847/935-1729

TELEFAX: 847/938-2623

TELEX:

INFORMATION FOR SEQ ID NO: 17:

SEQUENCE CHARACTERISTICS:

LENGTH: 117 amino acids

TYPE: amino acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: No. US20020142371A1e

US-09-092-297-17

Query Match

Best Local Similarity 100.0%; Score 117; DB 10; Length 117;

Matches 117; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY	1	PLQPPRMAPRGCIYAVFAIFCISRLCSHGAPVAPMPYLMICOPHKRCGKFTYDLOH	60
Db	1	PLQPPRMAPRGCIYAVFAIFCISRLCSHGAPVAPMPYLMICOPHKRCGKFTYDLOH	60
QY	61	CCYDPAVAVPLARTQTCGNCFTFRVCEBOCCPMTFMVLINQNCDSARTSDRLCRSVS	117
Db	61	CCYDPAVAVPLARTQTCGNCFTFRVCEBOCCPMTFMVLINQNCDSARTSDRLCRSVS	117

RESULT 2

US-10-028-072-496

Sequence 496, Application US/10028072

Publication No. US20030004311A1

GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.

APPLICANT: Beresini, Maureen

APPLICANT: Deforge, Laura

APPLICANT: Desnoyers, Luc

APPLICANT: Filvaroff, Ellen

APPLICANT: Gao, Wei-Qiang

APPLICANT: Gerritsen, Mary E.

APPLICANT: Goddard, Audrey

APPLICANT: Godowski, Paul J.

APPLICANT: Gurney, Austin L.

APPLICANT: Sherwood, Steven

APPLICANT: Smith, Victoria

APPLICANT: Stewart, Timothy A.

APPLICANT: Tumas, Daniel

APPLICANT: Watanabe, Collin K

APPLICANT: Wood, William

APPLICANT: Zhang

TITLE OF INVENTION:

FILE REFERENCE:

CURRENT APPLICATION NUMBER: US/10/028,072

CURRENT FILING DATE: 2001-12-19

PRIOR APPLICATION NUMBER: 60/049911

PRIOR FILING DATE: 1997-06-18

PRIOR APPLICATION NUMBER: 60/056974

PRIOR FILING DATE: 1997-08-26

PRIOR APPLICATION NUMBER: 60/059113

PRIOR FILING DATE: 1997-09-17

PRIOR APPLICATION NUMBER: 60/059115

PRIOR FILING DATE: 1997-09-17

PRIOR APPLICATION NUMBER: 60/059117

PRIOR FILING DATE: 1997-09-17

PRIOR APPLICATION NUMBER: 60/059122

PRIOR FILING DATE: 1997-09-17

PRIOR APPLICATION NUMBER: 60/059184

PRIOR FILING DATE: 1997-09-17

PRIOR APPLICATION NUMBER: 60/059263

PRIOR FILING DATE: 1997-09-17

PRIOR APPLICATION NUMBER: 60/059352

PRIOR FILING DATE: 1997-09-19

PRIOR APPLICATION NUMBER: 60/059588

PRIOR FILING DATE: 1997-09-19

PRIOR APPLICATION NUMBER: 60/059836

PRIOR FILING DATE: 1997-09-24

PRIOR APPLICATION NUMBER: 60/062250

PRIOR FILING DATE: 1997-10-17

PRIOR APPLICATION NUMBER: 60/062285

PRIOR FILING DATE: 1997-10-17

PRIOR APPLICATION NUMBER: 60/062287

PRIOR FILING DATE: 1997-10-17

PRIOR APPLICATION NUMBER: 60/062814

PRIOR FILING DATE: 1997-10-24

PRIOR APPLICATION NUMBER: 60/062816

PRIOR FILING DATE: 1997-10-24

PRIOR APPLICATION NUMBER: 60/063045

PRIOR FILING DATE: 1997-10-24

PRIOR APPLICATION NUMBER: 60/063082

PRIOR FILING DATE: 1997-10-31

PRIOR APPLICATION NUMBER: 60/063127

GenCore version 5.1.4.p5.4578
Copyright (c) 1993 - 2003 CompuGen Ltd.

OM protein - protein search, using sw model

Run on: May 8, 2003, 08:56:22 ; Search time 21 Seconds
(Without alignments)
512.715 Million cell updates/sec

Title: US-09-092-297a-17

Perfect score: 117

Sequence: 1 PLOPPRMAPRGCTIVAFVFAI.....INQNCDSAPRTDRLCRSVS 117

Scoring table: OLIGO

Gapop 60.0 , Gapext 60.0

Searched: 349150 seqs, 92025710 residues

Word size : 0

Total number of hits satisfying chosen parameters: 349150

Minimum DB seq length: 0

Maximum DB seq length: 200000000

Post-processing: Listing first 100 summaries

Database :

1: /cgn2_6/ptodata/1/pubppa/US08_NEW_PUB.pep.*
2: /cgn2_6/ptodata/1/pubppa/PCN_NEW_PUB.pep.*
3: /cgn2_6/ptodata/1/pubppa/US06_NEW_PUB.pep.*
4: /cgn2_6/ptodata/1/pubppa/US07_NEW_PUB.pep.*
5: /cgn2_6/ptodata/1/pubppa/US07_PUBCOMB.pep.*
6: /cgn2_6/ptodata/1/pubppa/US07_PUBCOMB.pep.*
7: /cgn2_6/ptodata/1/pubppa/PCNUS_PUBCOMB.pep.*
8: /cgn2_6/ptodata/1/pubppa/US08_PUBCOMB.pep.*
9: /cgn2_6/ptodata/1/pubppa/US09_NEW_PUB.pep.*
10: /cgn2_6/ptodata/1/pubppa/US09_PUBCOMB.pep.*
11: /cgn2_6/ptodata/1/pubppa/US10_NEW_PUB.pep.*
12: /cgn2_6/ptodata/1/pubppa/US10_PUBCOMB.pep.*
13: /cgn2_6/ptodata/1/pubppa/US60_NEW_PUB.pep.*
14: /cgn2_6/ptodata/1/pubppa/US60_PUBCOMB.pep.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	117	100.0	117	10	US-09-092-297-17
2	110	94.0	110	9	US-10-028-072-496
3	110	94.0	110	9	US-10-121-049-496
4	110	94.0	110	9	US-10-123-904-496
5	110	94.0	110	9	US-10-140-470-496
6	110	94.0	110	9	US-10-175-746-496
7	110	94.0	110	9	US-10-176-821-496
8	110	94.0	110	9	US-10-176-821-496
9	110	94.0	110	9	US-10-227-884-172
10	110	94.0	110	9	US-10-137-865-496
11	110	94.0	110	9	US-10-140-474-496
12	110	94.0	110	9	US-10-142-431-496
13	110	94.0	110	9	US-10-143-114-496
14	110	94.0	110	9	US-10-230-163-172
15	110	94.0	110	9	US-10-140-002-496
16	110	94.0	110	9	US-10-006-856A-138
17	110	94.0	110	9	US-10-142-419-496
18	110	94.0	110	9	US-10-218-631-172
19	110	94.0	110	9	US-10-230-338-172

20	110	94.0	110	9	US-10-123-262-496	Sequence 496, App
21	110	94.0	110	9	US-10-142-423-496	Sequence 496, App
22	110	94.0	110	9	US-10-230-414-172	Sequence 172, App
23	110	94.0	110	9	US-10-006-818A-138	Sequence 138, App
24	110	94.0	110	9	US-10-121-050-496	Sequence 496, App
25	110	94.0	110	9	US-10-141-755-496	Sequence 496, App
26	110	94.0	110	9	US-10-213-181-4	Sequence 4, App11
27	110	94.0	110	9	US-10-143-032-496	Sequence 496, App
28	110	94.0	110	9	US-10-015-393A-138	Sequence 138, App
29	110	94.0	110	9	US-10-123-108-496	Sequence 496, App
30	110	94.0	110	9	US-10-123-236-496	Sequence 496, App
31	110	94.0	110	9	US-10-123-261-496	Sequence 496, App
32	110	94.0	110	9	US-10-140-921-496	Sequence 496, App
33	110	94.0	110	9	US-10-140-928-496	Sequence 496, App
34	110	94.0	110	9	US-10-218-159A-172	Sequence 172, App
35	110	94.0	110	9	US-09-946-374-138	Sequence 138, App
36	110	94.0	110	9	US-10-012-121A-138	Sequence 138, App
37	110	94.0	110	9	US-10-015-869A-138	Sequence 138, App
38	110	94.0	110	9	US-10-121-045-496	Sequence 496, App
39	110	94.0	110	9	US-10-123-292-496	Sequence 496, App
40	110	94.0	110	9	US-10-123-903-496	Sequence 496, App
41	110	94.0	110	9	US-10-124-819-496	Sequence 496, App
42	110	94.0	110	9	US-10-124-822-496	Sequence 496, App
43	110	94.0	110	9	US-10-140-925-496	Sequence 496, App
44	110	94.0	110	9	US-10-160-498-496	Sequence 496, App
45	110	94.0	110	9	US-10-218-849-172	Sequence 172, App
46	110	94.0	110	9	US-10-227-873-172	Sequence 172, App
47	110	94.0	110	9	US-10-227-883-172	Sequence 172, App
48	110	94.0	110	9	US-10-121-041-496	Sequence 496, App
49	110	94.0	110	9	US-10-121-043-496	Sequence 496, App
50	110	94.0	110	9	US-10-121-047-496	Sequence 496, App
51	110	94.0	110	9	US-10-123-215-496	Sequence 496, App
52	110	94.0	110	9	US-10-123-902-496	Sequence 496, App
53	110	94.0	110	9	US-10-123-908-496	Sequence 496, App
54	110	94.0	110	9	US-10-123-909-496	Sequence 496, App
55	110	94.0	110	9	US-10-123-910-496	Sequence 496, App
56	110	94.0	110	9	US-10-124-813-496	Sequence 496, App
57	110	94.0	110	9	US-10-124-817-496	Sequence 496, App
58	110	94.0	110	9	US-10-124-824-496	Sequence 496, App
59	110	94.0	110	9	US-10-125-922-496	Sequence 496, App
60	110	94.0	110	9	US-10-125-924-496	Sequence 496, App
61	110	94.0	110	9	US-10-127-825A-496	Sequence 496, App
62	110	94.0	110	9	US-10-127-829A-496	Sequence 496, App
63	110	94.0	110	9	US-10-127-835A-496	Sequence 496, App
64	110	94.0	110	9	US-10-127-839A-496	Sequence 496, App
65	110	94.0	110	9	US-10-127-901A-496	Sequence 496, App
66	110	94.0	110	9	US-10-128-693A-496	Sequence 496, App
67	110	94.0	110	9	US-10-131-813A-496	Sequence 496, App
68	110	94.0	110	9	US-10-131-818A-496	Sequence 496, App
69	110	94.0	110	9	US-10-131-823A-496	Sequence 496, App
70	110	94.0	110	9	US-10-131-824A-496	Sequence 496, App
71	110	94.0	110	9	US-10-131-830A-496	Sequence 496, App
72	110	94.0	110	9	US-10-131-837A-496	Sequence 496, App
73	110	94.0	110	9	US-10-137-872A-496	Sequence 496, App
74	110	94.0	110	9	US-10-140-860-496	Sequence 496, App
75	110	94.0	110	9	US-10-142-417-496	Sequence 496, App
76	110	94.0	110	9	US-10-147-500-496	Sequence 496, App
77	110	94.0	110	9	US-10-147-502-496	Sequence 496, App
78	110	94.0	110	9	US-10-147-515-496	Sequence 496, App
79	110	94.0	110	9	US-10-147-517-496	Sequence 496, App
80	110	94.0	110	9	US-10-147-519-496	Sequence 496, App
81	110	94.0	110	9	US-10-147-526-496	Sequence 496, App
82	110	94.0	110	9	US-10-147-527-496	Sequence 496, App
83	110	94.0	110	9	US-10-152-395-496	Sequence 496, App
84	110	94.0	110	9	US-10-157-782-496	Sequence 496, App
85	110	94.0	110	9	US-10-212-912-4	Sequence 4, App11
86	110	94.0	110	9	US-10-213-044-4	Sequence 4, App11
87	110	94.0	110	9	US-10-219-076-172	Sequence 172, App
88	110	94.0	110	9	US-10-230-434-172	Sequence 172, App
89	110	94.0	110	9	US-10-006-116A-138	Sequence 138, App
90	110	94.0	110	9	US-10-006-117A-138	Sequence 138, App
91	110	94.0	110	9	US-10-013-913A-138	Sequence 138, App
92	110	94.0	110	9	US-10-017-527A-138	Sequence 138, App

GenCore version 5.1.4-D5_4578
Copyright (c) 1993 - 2003 Compugen Ltd.

OM nucleic - nucleic search, using sw model

Run on: May 14, 2003, 12:26:40 ; Search time 57 Seconds
(without alignments)

4105.164 Million cell updates/sec

Title: US-09-092-297A-5

Perfect score: 763
Sequence: 1 ctccactgcacaccaccaga.....ataattatgtacttata 763

Scoring table: OLIGO-MNC
Gapop 60.0 , Gapext 60.0

Searched: 441362 seqs, 15338381 residues

Word size : 0

Total number of hits satisfying chosen parameters: 882724

Minimum DB seq length: 0
Maximum DB seq length: 200000000

Post-processing: Listing first 100 summaries

Database :

Issued Patents.NA: *
1: /cgn2_6/ptodata/1/lna/5A.COMB.seq: *
2: /cgn2_6/ptodata/1/lna/5B.COMB.seq: *
3: /cgn2_6/ptodata/1/lna/6A.COMB.seq: *
4: /cgn2_6/ptodata/1/lna/6B.COMB.seq: *
5: /cgn2_6/ptodata/1/lna/PCBUS.COMB.seq: *
6: /cgn2_6/ptodata/1/lna/backfile1.seq: *

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	19	2.5	423	1	US-08-470-179-142
2	18	2.4	422	1	US-08-470-179-59
3	18	2.4	2844	4	US-09-257-703-2
4	18	2.4	3156	2	US-08-887-518-1
5	18	2.4	3156	2	US-09-023-321-1
6	18	2.4	3156	2	US-09-032-475-1
7	18	2.4	111282	4	US-09-754-250-3
8	17	2.2	45	1	US-08-256-368-5
9	17	2.2	45	1	US-08-256-368-6
10	17	2.2	45	2	US-08-716-308-9
11	17	2.2	570	4	US-08-884-866A-2
12	17	2.2	570	4	US-08-884-866A-11
13	17	2.2	571	4	US-09-404-879A-82
14	17	2.2	1161	3	US-08-689-421-22
15	17	2.2	1161	3	US-09-389-528-22
16	17	2.2	1161	4	US-09-181-827A-22
17	17	2.2	1161	4	US-09-739-455-1
18	17	2.2	1868	4	US-08-485-284A-3
19	17	2.2	2238	2	US-08-919-624-2
20	17	2.2	2940	3	US-08-689-421-28
21	17	2.2	2940	4	US-09-389-528-28
22	17	2.2	2940	4	US-09-181-827A-28
23	17	2.2	3574	4	US-09-311-236-1
24	17	2.2	3715	4	US-09-041-886-10
25	17	2.2	3728	1	US-08-111-939-1
26	17	2.2	6453	1	US-08-306-691B-14
27	17	2.2	6453	3	US-09-209-668-10

28	17	2.2	6453	3	US-09-356-952-8	Sequence 8, Appl
29	17	2.2	11284	3	US-08-978-741-5	Sequence 5, Appl
30	16	2.1	96	4	US-09-390-867A-19	Sequence 19, Appl
31	16	2.1	96	4	US-09-548-260-19	Sequence 19, Appl
32	16	2.1	536	4	US-08-991-789A-252	Sequence 252, App
33	16	2.1	536	4	US-09-062-451-252	Sequence 252, App
34	16	2.1	613	4	US-09-385-982-144	Sequence 144, App
35	16	2.1	944	4	US-09-386-493-4	Sequence 4, Appl
36	16	2.1	1001	4	US-09-641-638-474	Sequence 474, App
37	16	2.1	1001	4	US-09-641-638-475	Sequence 475, App
38	16	2.1	1152	3	US-09-188-930-42	Sequence 42, Appl
39	16	2.1	1152	3	US-09-188-930-211	Sequence 211, App
40	16	2.1	1293	4	US-09-325-932A-17	Sequence 17, Appl
41	16	2.1	1421	3	US-09-188-930-70	Sequence 70, Appl
42	16	2.1	1421	3	US-09-188-930-254	Sequence 254, App
43	16	2.1	2022	4	US-08-687-691B-3	Sequence 3, Appl
44	16	2.1	2084	4	US-09-222-938A-8	Sequence 8, Appl
45	16	2.1	2351	2	US-08-548-139-6	Sequence 6, Appl
46	16	2.1	2395	4	US-09-724-864-24	Sequence 24, Appl
47	16	2.1	3200	4	US-08-884-569A-1	Sequence 1, Appl
48	16	2.1	3515	2	US-08-391-743A-1	Sequence 1, Appl
49	16	2.1	3515	2	US-09-143-155-1	Sequence 1, Appl
50	16	2.1	4035	6	5198359-1	Patent No. 5198359
51	16	2.1	4035	6	549756-1	Patent No. 549756
52	16	2.1	4182	1	US-07-973-257-1	Sequence 1, Appl
53	16	2.1	5226	4	US-09-484-970B-52	Sequence 52, Appl
54	16	2.1	7560	4	US-09-103-478-4	Sequence 4, Appl
55	16	2.1	7560	4	US-09-103-931C-4	Sequence 4, Appl
56	16	2.1	10007	4	US-09-410-464-13	Sequence 13, Appl
57	16	2.1	16063	4	US-09-801-052-3	Sequence 3, Appl
58	16	2.1	21119	4	US-09-453-702B-111	Sequence 111, App
59	16	2.1	48974	4	US-08-920-422-17	Sequence 17, Appl
60	16	2.1	162450	4	US-09-345-882-1	Sequence 1, Appl
61	16	2.1	246240	2	US-08-724-394A-20	Sequence 20, Appl
62	16	2.1	246240	2	US-08-724-394A-21	Sequence 21, Appl
63	16	2.1	246240	2	US-08-724-394A-22	Sequence 22, Appl
64	15	2.0	28	3	US-09-023-082A-113	Sequence 113, App
65	15	2.0	31	2	US-08-859-998-178	Sequence 178, App
66	15	2.0	31	4	US-09-225-928-178	Sequence 178, App
67	15	2.0	34	2	US-08-750-963-89	Sequence 89, App
68	15	2.0	34	4	US-09-371-774-89	Sequence 89, App
69	15	2.0	62	3	US-09-023-228B-52	Sequence 52, Appl
70	15	2.0	62	4	US-09-163-025B-52	Sequence 52, Appl
71	15	2.0	90	3	US-08-371-986-5	Sequence 5, Appl
72	15	2.0	96	3	US-08-789-333F-88	Sequence 88, Appl
73	15	2.0	96	4	US-08-787-738B-88	Sequence 88, Appl
74	15	2.0	108	2	US-08-411-098-2	Sequence 2, Appl
75	15	2.0	259	3	US-08-744-752-1	Sequence 1, Appl
76	15	2.0	324	4	US-09-404-879A-290	Sequence 290, App
77	15	2.0	392	4	US-09-404-879A-372	Sequence 372, App
78	15	2.0	498	1	US-07-781-254A-17	Sequence 17, Appl
79	15	2.0	510	4	US-08-432-994A-14	Sequence 14, Appl
80	15	2.0	539	2	US-08-709-924-1	Sequence 1, Appl
81	15	2.0	539	2	US-08-709-925-1	Sequence 1, Appl
82	15	2.0	539	2	US-08-709-948-1	Sequence 1, Appl
83	15	2.0	549	4	US-08-918-288-37	Sequence 37, Appl
84	15	2.0	549	4	US-09-282-357-37	Sequence 37, Appl
85	15	2.0	552	3	US-09-058-489-11	Sequence 11, Appl
86	15	2.0	552	3	US-09-058-489-11	Sequence 11, Appl
87	15	2.0	575	4	US-08-918-288-35	Sequence 35, Appl
88	15	2.0	575	4	US-09-282-357-35	Sequence 35, Appl
89	15	2.0	619	4	US-09-040-229B-1	Sequence 1, Appl
90	15	2.0	626	4	US-08-943-731-199	Sequence 199, App
91	15	2.0	669	2	US-08-190-199A-66	Sequence 66, App
92	15	2.0	708	2	US-08-190-199A-60	Sequence 60, App
93	15	2.0	717	4	US-08-918-288-7	Sequence 7, Appl
94	15	2.0	717	4	US-08-918-288-22	Sequence 22, Appl
95	15	2.0	717	4	US-08-918-288-25	Sequence 25, Appl
96	15	2.0	717	4	US-09-282-357-7	Sequence 7, Appl
97	15	2.0	717	4	US-09-282-357-22	Sequence 22, Appl
98	15	2.0	717	4	US-09-282-357-25	Sequence 25, Appl
99	15	2.0	726	4	US-08-918-288-16	Sequence 16, Appl
100	15	2.0	726	4	US-08-918-288-19	Sequence 19, Appl

ALIGNMENTS

RESULT 1
US-08-470-179-142
Sequence 142, Application US/08470179
Patent No. 5645994
GENERAL INFORMATION:
APPLICANT: Huang Ph.D. Wai Mun
TITLE OF INVENTION: Method and Compositions for
IDENTIFICATION OF SPECIES IN A SAMPLE
NUMBER OF SEQUENCES: 207
CORRESPONDENCE ADDRESS:
ADDRESSEE: Trask, Britt and Rossa
STREET: P.O. Box 2550
CITY: Salt Lake City
STATE: Utah
COUNTRY: USA
ZIP: 84110
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/470,179
FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Sweigert Ph.D. Susan E.
REGISTRATION NUMBER: 36,289
REFERENCE/DOCKET NUMBER: 2601
TELECOMMUNICATION INFORMATION:
TELEPHONE: 801-532-1922
TELEFAX: 801-531-9168
INFORMATION FOR SEQ ID NO: 142:
SEQUENCE CHARACTERISTICS:
LENGTH: 423 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: not relevant
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
ANTI-SENSE: NO
ORIGINAL SOURCE:
ORGANISM: Mycoplasma arthritidis
US-08-470-179-142

Query Match 2.5%; Score 19; DB 1; Length 423;
Best Local Similarity 100.0%; Pred. No. 4.2;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 351 AGCAATGGAACATCAGG 369
DB 387 AGCAATGGAACATCAGG 405

RESULT 2
US-08-470-179-59
Sequence 59, Application US/08470179
Patent No. 5645994
GENERAL INFORMATION:
APPLICANT: Huang Ph.D. Wai Mun
TITLE OF INVENTION: Method and Compositions for
IDENTIFICATION OF SPECIES IN A SAMPLE
NUMBER OF SEQUENCES: 207
CORRESPONDENCE ADDRESS:
ADDRESSEE: Trask, Britt and Rossa
STREET: P.O. Box 2550
CITY: Salt Lake City
STATE: Utah

filed June, 1995

COUNTRY: USA
ZIP: 84110
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/470,179
FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Sweigert Ph.D. Susan E.
REGISTRATION NUMBER: 36,289
REFERENCE/DOCKET NUMBER: 2601
TELECOMMUNICATION INFORMATION:
TELEPHONE: 801-532-1922
TELEFAX: 801-531-9168
INFORMATION FOR SEQ ID NO: 59:
SEQUENCE CHARACTERISTICS:
LENGTH: 422 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: not relevant
MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "gyrA gene segment"
HYPOTHETICAL: NO
ANTI-SENSE: NO
ORIGINAL SOURCE:
ORGANISM: Chlamydia trachomatis
US-08-470-179-59

Query Match 2.4%; Score 18; DB 1; Length 422;
Best Local Similarity 100.0%; Pred. No. 13;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 719 TCCAGGAGCAACGACAG 736
DB 60 TCCAGGAGCAACGACAG 77

RESULT 3
US-09-257-703-2
Sequence 2, Application US/09257703
Patent No. 6265538
GENERAL INFORMATION:
APPLICANT: Greene, Warner C.
APPLICANT: Lin, Xin
TITLE OF INVENTION: A NOVEL INHIBITOR OF THE INFLAMMATORY RESPONSE INDUCED
BY TGF- α AND IL-1
FILE REFERENCE: 30448.61US01
CURRENT APPLICATION NUMBER: US/09/257,703
CURRENT FILING DATE: 1999-02-25
EARLIER APPLICATION NUMBER: 60/076,299
EARLIER FILING DATE: 1998-02-27
NUMBER OF SEQ ID NOS: 2
SOFTWARE: Patent Ver. 2.0
SEQ ID NO 2
LENGTH: 2844
TYPE: DNA
ORGANISM: NF-KAPPA B INDUCING KINASE (NIK)
US-09-257-703-2

Query Match 2.4%; Score 18; DB 4; Length 2844;
Best Local Similarity 100.0%; Pred. No. 13;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 225 ACGTGTGGAACGACAC 242
DB 713 ACGTGTGGAACGACAC 730

RESULT 4
US-08-887-518-1
Sequence 1, Application US/08887518
Patent No. 5843721
GENERAL INFORMATION:
APPLICANT: Rothe, Mike
TITLE OF INVENTION: NIK Proteins, Nucleic Acids and Methods
NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
ADDRESSEE: SCIENCE & TECHNOLOGY LAW GROUP
STREET: 268 BUSH STREET, SUITE 3200
CITY: SAN FRANCISCO
STATE: CALIFORNIA
COUNTRY: USA
ZIP: 94104
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/887,518
FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: OSMAN, RICHARD A
REGISTRATION NUMBER: 36,627
REFERENCE/DOCKET NUMBER: T97-008
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 343-4341
TELEFAX: (415) 343-4342
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 3156 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: CDNA
US-08-887-518-1

Query Match 2.4%; Score 18; DB 2; Length 3156;
Best Local Similarity 100.0%; Pred. No. 13;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 225 ACGTGTGGAAGTCGACC 242
|||||
DB 713 ACGTGTGGAAGTCGACC 730

RESULT 5
US-09-023-321-1
Sequence 1, Application US/09023321
Patent No. 5844073
GENERAL INFORMATION:
APPLICANT: Rothe, Mike
TITLE OF INVENTION: NIK Proteins, Nucleic Acids and Methods
NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
ADDRESSEE: SCIENCE & TECHNOLOGY LAW GROUP
STREET: 268 BUSH STREET, SUITE 3200
CITY: SAN FRANCISCO
STATE: CALIFORNIA
COUNTRY: USA
ZIP: 94104
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/023,321

FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/887,518
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: OSMAN, RICHARD A
REGISTRATION NUMBER: 36,627
REFERENCE/DOCKET NUMBER: T97-008
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 343-4341
TELEFAX: (415) 343-4342
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 3156 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: CDNA
US-09-023-321-1

Query Match 2.4%; Score 18; DB 2; Length 3156;
Best Local Similarity 100.0%; Pred. No. 13;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 225 ACGTGTGGAAGTCGACC 242
|||||
DB 713 ACGTGTGGAAGTCGACC 730

RESULT 6
US-09-032-475-1
Sequence 1, Application US/09032475
Patent No. 5854003
GENERAL INFORMATION:
APPLICANT: Rothe, Mike
TITLE OF INVENTION: NIK Proteins, Nucleic Acids and Methods
NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
ADDRESSEE: SCIENCE & TECHNOLOGY LAW GROUP
STREET: 268 BUSH STREET, SUITE 3200
CITY: SAN FRANCISCO
STATE: CALIFORNIA
COUNTRY: USA
ZIP: 94104
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/032,475
FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/887,518
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: OSMAN, RICHARD A
REGISTRATION NUMBER: 36,627
REFERENCE/DOCKET NUMBER: T97-008
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 343-4341
TELEFAX: (415) 343-4342
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 3156 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: CDNA
US-09-032-475-1

Query Match 2.4%; Score 18; DB 2; Length 3156;
 Best Local Similarity 100.0%; Pred. No. 13;
 Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 225 ACGTGTGGAAGTGCACC 242
 |||||
 DB 713 ACGTGTGGAAGTGCACC 730

RESULT 7

US-09-754-250-3
 Sequence 3, Application US/09754250
 Patent No. 6376225
 GENERAL INFORMATION:
 APPLICANT: WEI, Ming-Hui et al
 TITLE OF INVENTION: ISOLATED HUMAN PHOSPHODIESTERASE
 TITLE OF INVENTION: PROTEINS, NUCLEIC ACID MOLECULES ENCODING HUMAN
 TITLE OF INVENTION: PHOSPHODIESTERASE PROTEINS, AND USES THEREOF
 FILE REFERENCE: C1001063
 CURRENT APPLICATION NUMBER: US/09/754,250
 CURRENT FILING DATE: 2001-01-05
 NUMBER OF SEQ ID NOS: 5
 SOFTWARE: FastSeq for Windows Version 4.0
 SEQ ID NO 3
 LENGTH: 111282
 TYPE: DNA
 ORGANISM: Human
 FEATURE:
 NAME/KEY: misc_feature
 LOCATION: (1)..(111282)
 OTHER INFORMATION: n = A,T,C or G
 US-09-754-250-3

Query Match 2.4%; Score 18; DB 4; Length 111282;
 Best Local Similarity 100.0%; Pred. No. 14;
 Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 397 TGGGTGGGCTGGAGAAA 414
 |||||
 DB 96465 TGGGTGGGCTGGAGAAA 96482

RESULT 8

US-08-256-368-5/C
 Sequence 5, Application US/08256368
 Patent No. 5641649
 GENERAL INFORMATION:
 APPLICANT: Stanchl, Ombretta
 APPLICANT: Negro, Alessandro
 TITLE OF INVENTION: Expression Of Osteogenic Factor Op-1
 TITLE OF INVENTION: In Cells Of Spodoptera Frugiperda Infected With
 NUMBER OF SEQUENCES: 15
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Birch, Stewart, Kolasch & Birch
 STREET: 8110 Gatehouse Road, Suite 500 East
 CITY: Falls Church
 STATE: Virginia
 COUNTRY: U.S.A.
 ZIP: 22042
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patent In Release #1.0, Version #1.30
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/256,368
 FILING DATE: 22-JUL-1994
 CLASSIFICATION: 435
 ATTORNEY/AGENT INFORMATION:
 NAME: Svensson, Leonard R.

REGISTRATION NUMBER: 30,330
 REFERENCE/DOCKET NUMBER: 259-243P
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (703)205-8000
 TELEFAX: (703)205-8050
 TELEX: 248345

INFORMATION FOR SEQ ID NO: 5:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 45 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: double
 TOPOLOGY: linear
 MOLECULE TYPE: other nucleic acid
 DESCRIPTION: /desc = "5'-3' strand of synthetic
 DESCRIPTION: polylinker in pVL1392. See Figure 2."
 HYPOTHETICAL: NO
 ANTI-SENSE: NO
 US-08-256-368-5

Query Match 2.2%; Score 17; DB 1; Length 45;
 Best Local Similarity 100.0%; Pred. No. 42;
 Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 551 CCTTCTGAAATTCGGA 567
 |||||
 DB 38 CCTTCTGAAATTCGGA 22

RESULT 9

US-08-256-368-6
 Sequence 6, Application US/08256368
 Patent No. 5641649
 GENERAL INFORMATION:
 APPLICANT: Stanchl, Ombretta
 APPLICANT: Negro, Alessandro
 TITLE OF INVENTION: Expression Of Osteogenic Factor Op-1
 TITLE OF INVENTION: In Cells Of Spodoptera Frugiperda Infected With
 NUMBER OF SEQUENCES: 15
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Birch, Stewart, Kolasch & Birch
 STREET: 8110 Gatehouse Road, Suite 500 East
 CITY: Falls Church
 STATE: Virginia
 COUNTRY: U.S.A.
 ZIP: 22042
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patent In Release #1.0, Version #1.30
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/256,368
 FILING DATE: 22-JUL-1994
 CLASSIFICATION: 435
 ATTORNEY/AGENT INFORMATION:
 NAME: Svensson, Leonard R.
 REGISTRATION NUMBER: 30,330
 REFERENCE/DOCKET NUMBER: 259-243P
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (703)205-8000
 TELEFAX: (703)205-8050
 TELEX: 248345
 INFORMATION FOR SEQ ID NO: 6:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 45 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: double
 TOPOLOGY: linear
 MOLECULE TYPE: other nucleic acid
 DESCRIPTION: /desc = "complementary 3'-5' strand of synthetic
 DESCRIPTION: polylinker in pVL1392. See Figure 2."

HYPOTHETICAL: NO
ANTI-SENSE: NO
US-08-256-368-6

Query Match 2.2%; Score 17; DB 1; Length 45;
Best Local Similarity 100.0%; Pred. No. 42;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 551 CCTCTAGATTCTGGA 567
|||||
DB 12 CCTCTAGATTCTGGA 28

RESULT 10

US-08-716-308-9/c
Sequence 9, Application US/08716308
Patent No. 5885569
GENERAL INFORMATION:
APPLICANT: Mindass, John D.
TITLE OF INVENTION: Biological Insect Control Agent
NUMBER OF SEQUENCES: 18
CORRESPONDENCE ADDRESS:
ADDRESSEE: ZENECA INC.
STREET: 1800 Concord Pike
CITY: Wilmington
STATE: DE
COUNTRY: USA
ZIP: 19850
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/716,308
FILING DATE: 24-SEP-1996
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/GB95/00677
FILING DATE: 27-MAR-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: GB 9405951.6
FILING DATE: 25-MAR-1994
ATTORNEY/AGENT INFORMATION:
NAME: Hohenschutz, Liza D.
REGISTRATION NUMBER: 33,712
REFERENCE/DOCKET NUMBER: PPD40027X/UST
TELECOMMUNICATION INFORMATION:
TELEPHONE: (302) 886-1699
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 45 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA
US-08-716-308-9

Query Match 2.2%; Score 17; DB 2; Length 45;
Best Local Similarity 100.0%; Pred. No. 42;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 551 CCTCTAGATTCTGGA 567
|||||
DB 38 CCTCTAGATTCTGGA 22

RESULT 11

US-08-884-866A-2
Sequence 2, Application US/08884866A
GENERAL INFORMATION:
APPLICANT: Chien, Shu
APPLICANT: Shyy, John Y-J

TITLE OF INVENTION: GENE THERAPY IN CORONARY ANGIOPLASTY AND
BYPASS
FILE REFERENCE: UCS01100-1
CURRENT APPLICATION NUMBER: US/08/884,866A
CURRENT FILING DATE: 1997-06-30
PRIOR APPLICATION NUMBER: 60/030,358
PRIOR FILING DATE: 1996-11-08
NUMBER OF SEQ ID NOS: 25
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 2
LENGTH: 570
TYPE: DNA
ORGANISM: Rattus norvegicus
FEATURE:
NAME/KEY: CDS
LOCATION: (1)...(570)
US-08-884-866A-2

Query Match 2.2%; Score 17; DB 4; Length 570;
Best Local Similarity 100.0%; Pred. No. 42;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 606 CTGAACCTCTGATGA 622
|||||
DB 511 CTGAACCTCTGATGA 527

RESULT 12

US-08-884-866A-11
Sequence 11, Application US/08884866A
GENERAL INFORMATION:
APPLICANT: Chien, Shu
APPLICANT: Shyy, John Y-J
TITLE OF INVENTION: GENE THERAPY IN CORONARY ANGIOPLASTY AND
BYPASS
FILE REFERENCE: UCS01100-1
CURRENT APPLICATION NUMBER: US/08/884,866A
CURRENT FILING DATE: 1997-06-30
PRIOR APPLICATION NUMBER: 60/030,358
PRIOR FILING DATE: 1996-11-08
NUMBER OF SEQ ID NOS: 25
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 11
LENGTH: 570
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
NAME/KEY: misc-feature
LOCATION: (49)...(51)
OTHER INFORMATION: nnn = Any nucleic acid triplet, except for UCA,
OTHER INFORMATION: UCC, UCG, UCU, AGC, or AGU
OTHER INFORMATION: Variation of SEQ ID NO: 2
US-08-884-866A-11

Query Match 2.2%; Score 17; DB 4; Length 570;
Best Local Similarity 100.0%; Pred. No. 42;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 606 CTGAACCTCTGATGA 622
|||||
DB 511 CTGAACCTCTGATGA 527

RESULT 13

US-09-404-879A-82/c
Sequence 82, Application US/09404879A
Patent No. 6468546
GENERAL INFORMATION:
APPLICANT: Mitcham, Jennifer L.
APPLICANT: King, Gordon E.
APPLICANT: Algate, Paul A.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY AND
DIAGNOSIS OF OVARIAN CANCER

FILE REFERENCE: 210121.462C2
CURRENT APPLICATION NUMBER: US/09/404.879A
CURRENT FILING DATE: 1999-09-24
NUMBER OF SEQ ID NOS: 393
SOFTWARE: FASTSEQ for Windows Version 3.0
SEQ ID NO 82
LENGTH: 571
TYPE: DNA
ORGANISM: Homo sapien
FEATURE:
NAME/KEY: misc.feature
LOCATION: (1)...(571)
OTHER INFORMATION: n - A,T,C or G
US-09-404-879A-82

Query Match 2.2%; Score 17; DB 4; Length 571;
Best Local Similarity 100.0%; Pred. No. 42;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 59 CATTTCGATCTCCA 75
DB 393 CATTTCGATCTCCA 377

RESULT 14
US-08-689-421-22
Sequence 22, Application US/08689421
Patent No. 6008029
GENERAL INFORMATION:
APPLICANT: Yaver, Debbie S.
APPLICANT: Brown, Kimberley M.
APPLICANT: Kaupinen, Sakari
APPLICANT: Halkier, Torben P
TITLE OF INVENTION: PURIFIED COPRINUS LACCASES AND NUCLEIC ACIDS
TITLE OF INVENTION: ENCODING SAME
NUMBER OF SEQUENCES: 36
CORRESPONDENCE ADDRESS:
ADDRESSEE: No. 60080290 No. 6008029disk of No. 6008029th America, Inc.
STREET: 405 Lexington Avenue, 64th Floor
CITY: New York
STATE: New York
COUNTRY: United States of America
ZIP: 10174-6401
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/689,421
FILING DATE: 9-AUG-1996
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Harrington, James J.
REGISTRATION NUMBER: 38,711
REFERENCE/DOCKET NUMBER: 4554, 204-WO
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-867-0123
TELEFAX: 212-878-9655
INFORMATION FOR SEQ ID NO: 22:
SEQUENCE CHARACTERISTICS:
LENGTH: 1161 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: CDNA
FEATURE:
NAME/KEY: CDS
LOCATION: 1..1161
US-08-689-421-22

Query Match 2.2%; Score 17; DB 3; Length 1161;
Best Local Similarity 100.0%; Pred. No. 42;

Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 199 CCGTCGTGCGCTTGCC 215
DB 350 CCGTCGTGCGCTTGCC 366

RESULT 15
US-09-389-528-22
Sequence 22, Application US/09389528
Patent No. 6207430
GENERAL INFORMATION:
APPLICANT: Yaver, Debbie S.
APPLICANT: Brown, Kimberley M.
APPLICANT: Kaupinen, Sakari
APPLICANT: Halkier, Torben P
TITLE OF INVENTION: PURIFIED COPRINUS LACCASES AND NUCLEIC ACIDS
TITLE OF INVENTION: ENCODING SAME
NUMBER OF SEQUENCES: 36
CORRESPONDENCE ADDRESS:
ADDRESSEE: No. 62074300 No. 6207430disk of No. 6207430th America, Inc.
STREET: 405 Lexington Avenue, 64th Floor
CITY: New York
STATE: New York
COUNTRY: United States of America
ZIP: 10174-6401
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
OPERATING SYSTEM: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/389,528
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/689,421
FILING DATE: 9-AUG-1996
ATTORNEY/AGENT INFORMATION:
NAME: Harrington, James J.
REGISTRATION NUMBER: 38,711
REFERENCE/DOCKET NUMBER: 4554, 204-WO
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-867-0123
TELEFAX: 212-878-9655
INFORMATION FOR SEQ ID NO: 22:
SEQUENCE CHARACTERISTICS:
LENGTH: 1161 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: CDNA
FEATURE:
NAME/KEY: CDS
LOCATION: 1..1161
US-09-389-528-22

Query Match 2.2%; Score 17; DB 4; Length 1161;
Best Local Similarity 100.0%; Pred. No. 42;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 199 CCGTCGTGCGCTTGCC 215
DB 350 CCGTCGTGCGCTTGCC 366

RESULT 16
US-09-181-827A-22
Sequence 22, Application US/09181827A
Patent No. 6242232
GENERAL INFORMATION:
APPLICANT: Yaver, Debbie S.
APPLICANT: Brown, Kimberley M.

APPLICANT: Kauppien, Sakari
 APPLICANT: Halkier, Torben P.
 TITLE OF INVENTION: Purified Coprinus Laccases And Nucleic
 FILE REFERENCE: 4554.200-US
 CURRENT APPLICATION NUMBER: US/09/181,827A
 CURRENT FILING DATE: 1998-10-28
 PRIOR APPLICATION NUMBER: 60/002,800
 PRIOR FILING DATE: 1995-08-25
 NUMBER OF SEQ ID NOS: 36
 SOFTWARE: FastSeq for Windows Version 4.0
 SEQ ID NO 22
 LENGTH: 1161
 TYPE: DNA
 ORGANISM: Coprinus cinereus
 US-09-181-827A-22

Query Match 2.2% Score 17; DB 4; Length 1161;
 Best Local Similarity 100.0%; Pred. No. 42;
 Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 199 CCGTGGTGGCTGGCC 215
 DB 350 CCGTGGTGGCTGGCC 366

RESULT 17
 US-09-739-455-1
 Sequence 1, Application US/09739455
 Patent No. 6413756
 GENERAL INFORMATION:
 APPLICANT: YAN, Chunhua et al
 TITLE OF INVENTION: ISOLATED HUMAN KINASE PROTEINS, NUCLEIC
 FILE REFERENCE: C1000653
 CURRENT APPLICATION NUMBER: US/09/739,455
 CURRENT FILING DATE: 2000-12-19
 NUMBER OF SEQ ID NOS: 23
 SOFTWARE: FastSeq for Windows Version 4.0
 SEQ ID NO 1
 LENGTH: 1868
 TYPE: DNA
 ORGANISM: Human
 US-09-739-455-1

Query Match 2.2% Score 17; DB 4; Length 1868;
 Best Local Similarity 100.0%; Pred. No. 42;
 Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 531 CTGAGAGGCCACAGG 547
 DB 728 CTGAGAGGCCACAGG 744

RESULT 18
 US-08-485-284A-3
 Sequence 3, Application US/08485284A
 Patent No. 5750372
 GENERAL INFORMATION:
 APPLICANT: SAKAI, YASUYOSHI
 APPLICANT: TANI, YOSHIKI
 APPLICANT: SHIBANO, YUJI
 APPLICANT: KONDO, HIROTO
 APPLICANT: HATANAKA, HARUYO
 TITLE OF INVENTION: NOVEL VECTOR HAVING PROMOTER THAT IS
 INDUCIBLE BY METHANOL AND/OR GLYCEROL
 NUMBER OF SEQUENCES: 18
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: CUSHMAN DARBY & CUSHMAN, L.L.P.
 STREET: 1100 New York Avenue, N.W.
 CITY: Washington
 STATE: D. C.

COUNTRY: U.S.A.
 ZIP: 20005-3918
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.25
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/485,284A
 FILING DATE: 07-JUN-1995
 CLASSIFICATION: 435
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: JP 43361/1992
 FILING DATE: 28-FEB-1992
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US 08/025,416
 FILING DATE: 01-MAR-1993
 ATTORNEY/AGENT INFORMATION:
 NAME: WHITE JR., PAUL E.
 REGISTRATION NUMBER: 32,011
 REFERENCE/DOCKET NUMBER: 217755/FPS38209US
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (202) 861-3000
 TELEFAX: (202) 822-0944
 TELEX: 6714627 CUSH
 INFORMATION FOR SEQ ID NO: 3:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 1992 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: double
 TOPOLOGY: unknown
 MOLECULE TYPE: genomic DNA
 US-08-485-284A-3

Query Match 2.2% Score 17; DB 1; Length 1992;
 Best Local Similarity 100.0%; Pred. No. 42;
 Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 283 TGGTGAAGCTGATTAAC 299
 DB 1563 TGGTGAAGCTGATTAAC 1579

RESULT 19
 US-08-919-624-2/C
 Sequence 2, Application US/08919624
 Patent No. 5994097
 GENERAL INFORMATION:
 APPLICANT: Lal, Preeti
 APPLICANT: Shah, Purvi
 APPLICANT: Guegler, Karl J.
 APPLICANT: Corley, Neil C.
 TITLE OF INVENTION: NEW HUMAN G-PROTEIN COUPLED
 RECEPTOR
 NUMBER OF SEQUENCES: 4
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Inocyte Pharmaceuticals, Inc.
 STREET: 3174 Porter Dr.
 CITY: Palo Alto
 STATE: CA
 COUNTRY: USA
 ZIP: 94304
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Diskette
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: DOS
 SOFTWARE: FastSeq for Windows Version 2.0
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/919,624
 FILING DATE: Filed Herewith
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER:
 FILING DATE:

ATTORNEY/AGENT INFORMATION:
NAME: Ballings, Lucy J.
REGISTRATION NUMBER: 36,749
REFERENCE/DOCKET NUMBER: PF-0377 US
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-855-0555
TELEFAX: 415-845-4166
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 2238 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
IMMEDIATE SOURCE:
LIBRARY: CARDNOT01
CLONE: 282414
US-08-919-624-2

Query Match 2.2%; Score 17; DB 2; Length 2238;
Best Local Similarity 100.0%; Pred. No. 42;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 410 AGAAGAGCGCTGTT 426
|||||
DB 2183 AGAAGAGCGCTGTT 2167

RESULT 20
US-08-689-421-28
Sequence 28, Application US/08689421
Patent No. 6008029
GENERAL INFORMATION:
APPLICANT: Yaver, Debbie S.
APPLICANT: Brown, Kimberley M.
APPLICANT: Kauppinen, Sakari
APPLICANT: Halkier, Torben P
TITLE OF INVENTION: PURIFIED COPRINUS LACCASES AND NUCLEIC ACIDS
NUMBER OF SEQUENCES: 36
CURRENT APPLICATION DATA:
FILING DATE: 9-AUG-1996
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Harrington, James J.
REGISTRATION NUMBER: 38,711
REFERENCE/DOCKET NUMBER: 4554.204-WO
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-867-0123
TELEFAX: 212-878-9655
INFORMATION FOR SEQ ID NO: 28:
SEQUENCE CHARACTERISTICS:
LENGTH: 2940 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
FEATURE:
NAME/KEY: CDS
LOCATION: join(588..704, 758..823, 877..945, 999..1145,
LOCATION: 1200..1271, 1324..1338, 1409..1438, 1488..1685,
LOCATION: 1200..1271, 1324..1338, 1409..1438, 1488..1685,

LOCATION: 1749..2276, 2340..2360, 2413..2562, 2619..2642,
LOCATION: 2694..2750, 2804..2859)
US-08-689-421-28

Query Match 2.2%; Score 17; DB 3; Length 2940;
Best Local Similarity 100.0%; Pred. No. 42;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 199 CCGTGTGCGCTTGCC 215
|||||
DB 1573 CCGTGTGCGCTTGCC 1589

RESULT 21
US-09-389-528-28
Sequence 28, Application US/09389528
Patent No. 6207430
GENERAL INFORMATION:
APPLICANT: Yaver, Debbie S.
APPLICANT: Brown, Kimberley M.
APPLICANT: Kauppinen, Sakari
APPLICANT: Halkier, Torben P
TITLE OF INVENTION: PURIFIED COPRINUS LACCASES AND NUCLEIC ACIDS
NUMBER OF SEQUENCES: 36
CURRENT APPLICATION DATA:
FILING DATE: 9-AUG-1996
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Harrington, James J.
REGISTRATION NUMBER: 38,711
REFERENCE/DOCKET NUMBER: 4554.204-WO
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-867-0123
TELEFAX: 212-878-9655
INFORMATION FOR SEQ ID NO: 28:
SEQUENCE CHARACTERISTICS:
LENGTH: 2940 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
FEATURE:
NAME/KEY: CDS
LOCATION: join(588..704, 758..823, 877..945, 999..1145,
LOCATION: 1200..1271, 1324..1338, 1409..1438, 1488..1685,
LOCATION: 1749..2276, 2340..2360, 2413..2562, 2619..2642,
LOCATION: 2694..2750, 2804..2859)
US-09-389-528-28

Query Match 2.2%; Score 17; DB 4; Length 2940;
Best Local Similarity 100.0%; Pred. No. 42;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 199 CCGTGTGCGCTTGCC 215
|||||
DB 1573 CCGTGTGCGCTTGCC 1589

```
RESULT 22
US-09-181-827A-28
; Sequence 28, Application US/09181827A
; Patent No. 6242232
; GENERAL INFORMATION:
; APPLICANT: Yaver, Debbie S.
; APPLICANT: Brown, Kimberly M.
; APPLICANT: Kauppinen, Sakari
; APPLICANT: Halkier, Torben P.
; TITLE OF INVENTION: Purified Coprinus lactases and Nucleic
; FILE OF INVENTION: Acids Encoding Same
; FILE REFERENCE: 4554,200-US
; CURRENT APPLICATION NUMBER: US/09/181,827A
; CURRENT FILING DATE: 1998-10-28
; PRIOR APPLICATION NUMBER: 60/002,800
; PRIOR FILING DATE: 1995-08-25
; NUMBER OF SEQ ID NOS: 36
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 28
; LENGTH: 2940
; TYPE: DNA
; ORGANISM: Coprinus cinereus
US-09-181-827A-28

Query Match
Best Local Similarity 100.0%; Score 17; DB 4; Length 2940;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 199 CCGTGTGCCCTGGCC 215
Db 1573 CCGTGTGCCCTGGCC 1589

RESULT 23
US-09-311-236-1/C
; Sequence 1, Application US/09311236
; Patent No. 6376215
; GENERAL INFORMATION:
; APPLICANT: Lathauque, Nicholas B
; APPLICANT: Shikama, No. 63762151K0
; APPLICANT: The University Court of the University of Glasgow
; TITLE OF INVENTION: JMY, a co-activator for p300/CBP, nucleic acid encoding
; FILE OF INVENTION: JMY, a co-activator for p300/CBP, nucleic acid encoding
; FILE REFERENCE: AHB/LP5731500
; CURRENT APPLICATION NUMBER: US/09/311,236
; CURRENT FILING DATE: 1999-05-13
; EARLIER APPLICATION NUMBER: GB 9722238.4
; EARLIER FILING DATE: 1997-10-21
; EARLIER APPLICATION NUMBER: GB 9818235.5
; EARLIER FILING DATE: 1998-08-20
; NUMBER OF SEQ ID NOS: 3
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 1
; LENGTH: 3574
; TYPE: DNA
; ORGANISM: Mus sp.
US-09-311-236-1

Query Match
Best Local Similarity 100.0%; Score 17; DB 4; Length 3574;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 171 CCCCTGCAGCAGCTGTG 187
Db 2289 CCCCTGCAGCAGCTGTG 2273

RESULT 24
US-09-041-886-10
; Sequence 10, Application US/09041886
; Patent No. 6235872
```

```
GENERAL INFORMATION:
APPLICANT: Bredesen, Dale E.
APPLICANT: Rabinzadeh, Sharioz
TITLE OF INVENTION: Proapoptotic Peptides, Dependence
TITLE OF INVENTION: Polypeptides and Methods of Use
NUMBER OF SEQUENCES: 72
CORRESPONDENCE ADDRESS:
ADDRESS: Campbell & Flores LLP
STREET: 4370 La Jolla Village Drive, Suite 700
CITY: San Diego
STATE: California
COUNTRY: United States
ZIP: 92122
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/041,886
FILING DATE:
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Campbell, Cathryn A.
REGISTRATION NUMBER: 31,815
REFERENCE/DOCKET NUMBER: P-LJ 2626
TELECOMMUNICATION INFORMATION:
TELEPHONE: (619) 535-9001
TELEFAX: (619) 535-8949
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
LENGTH: 3715 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
FEATURE:
NAME/KEY: CDS
LOCATION: 532..3286
US-09-041-886-10

Query Match
Best Local Similarity 100.0%; Score 17; DB 4; Length 3715;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 129 CTTGCGCAGCCACACAA 145
Db 3620 CTTGCGCAGCCACACAA 3636

RESULT 25
US-08-111-939-1
; Sequence 1, Application US/08111939
; Patent No. 5460951
; GENERAL INFORMATION:
; APPLICANT: Kawai, Shinji
; APPLICANT: Takeshita, Sunao
; APPLICANT: Okazaki, Makoto
; APPLICANT: Amano, Egon
; TITLE OF INVENTION: Bone-Related Carboxypeptidase-Like
; TITLE OF INVENTION: Protein and Process for its Production
; NUMBER OF SEQUENCES: 27
; CORRESPONDENCE ADDRESS:
; ADDRESS: Finnegan, Henderson, Farbow, Garrett &
; ADDRESS: Dunner
; STREET: 1300 I Street, N.W.
; CITY: Washington
; STATE: D.C.
; COUNTRY: USA
; ZIP: 20005-3315
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
```

OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patentin Release #1.0, Version #1.25
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/111,939
 FILING DATE: 26-AUG-1993
 CLASSIFICATION: 435
 PRIOR APPLICATION NUMBER: JP 324033/92
 FILING DATE: 03-DEC-1992
 APPLICATION NUMBER: JP 230029/92
 FILING DATE: 28-AUG-1992
 ATTORNEY/AGENT INFORMATION:
 NAME: Forman, David S.
 REGISTRATION NUMBER: 33,694
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 202-408-4000
 TELEFAX: 202-408-4000
 INFORMATION FOR SEQ ID NO: 1:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 3728 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: double
 TOPOLOGY: linear
 MOLECULE TYPE: cDNA to mRNA
 ORIGINAL SOURCE:
 ORGANISM: Mus musculus
 STRAIN: osteoblastic cell line MC3T3E1
 FEATURE:
 NAME/KEY: CDS
 LOCATION: 69..3452
 US-08-111-939-1

Query Match 2.2%; Score 17; DB 1; Length 3728;
 Best Local Similarity 100.0%; Pred. No. 42;
 Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 15 CCCAAGCCATGCTCC 31
 ||||||||||||||||
 DB 60 CCCAAGCCATGCTCC 76

RESULT 26
 US-08-306-691B-14
 Sequence 14, Application US/08306691B
 Patent No. 5734039
 GENERAL INFORMATION:
 APPLICANT: Calabretta, Bruno
 APPLICANT: Skorski, Tomasz
 TITLE OF INVENTION: ANTISENSE
 TITLE OF INVENTION: OLIGONUCLEOTIDES TARGETING COOPERATING ONCOGENES
 NUMBER OF SEQUENCES: 55
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Seidel, Gonda, Lavorgna & Monaco, P.C.
 STREET: Two Penn Center, Suite 1800
 CITY: Philadelphia
 STATE: Pennsylvania
 COUNTRY: U.S.A.
 ZIP: 19102
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Diskette, 3.50 inch, 720 KB
 COMPUTER: IBM PS/2
 OPERATING SYSTEM: MS-DOS
 SOFTWARE: WordPerfect 5.1
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/306,691B
 FILING DATE: September 15, 1994
 CLASSIFICATION: 514
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER:
 FILING DATE:
 ATTORNEY/AGENT INFORMATION:

NAME: Monaco, Daniel A.
 REGISTRATION NUMBER: 30,480
 REFERENCE/DOCKET NUMBER: 8321-8
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (215) 568-8383
 TELEFAX: (215) 568-5549
 TELEX: No. 5734039E
 INFORMATION FOR SEQ ID NO: 14:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 6453 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 US-08-306-691B-14

Query Match 2.2%; Score 17; DB 1; Length 6453;
 Best Local Similarity 100.0%; Pred. No. 42;
 Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 606 CTGAACCTCCTGATGA 622
 ||||||||||||||||
 DB 3291 CTGAACCTCCTGATGA 3307

RESULT 27
 US-09-209-668-10
 Sequence 10, Application US/09209668A
 Patent No. 6114517
 GENERAL INFORMATION:

APPLICANT: Monia, Brett P.
 TITLE OF INVENTION: METHODS OF MODULATING TUMOR NECROSIS FACTOR
 TITLE OF INVENTION: ALPHA-INDUCED EXPRESSION OF CELL ADHESION MOLECULES
 FILE REFERENCE: ISPH-0336
 CURRENT APPLICATION NUMBER: US/09/209,668A
 CURRENT FILING DATE: 1998-12-10
 NUMBER OF SEQ ID NOS: 25
 SOFTWARE: Patentin Ver. 2.0
 SEQ ID NO 10
 LENGTH: 6453
 TYPE: DNA
 ORGANISM: Homo sapiens
 FEATURE:

NAME/KEY: CDS
 LOCATION: (1664)..(1774)
 FEATURE:
 NAME/KEY: CDS
 LOCATION: (2042)..(2220)
 FEATURE:
 NAME/KEY: CDS
 LOCATION: (2374)..(2533)
 FEATURE:
 NAME/KEY: CDS
 LOCATION: (3231)..(3350)
 PUBLICATION INFORMATION:
 DATABASE ACCESSION NUMBER: V00574/Genbank
 DATABASE ENTRY DATE: 1991-01-03
 US-09-209-668-10

Query Match 2.2%; Score 17; DB 3; Length 6453;
 Best Local Similarity 100.0%; Pred. No. 42;
 Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 606 CTGAACCTCCTGATGA 622
 ||||||||||||||||
 DB 3291 CTGAACCTCCTGATGA 3307

RESULT 28
 US-09-356-952-8
 Sequence 8, Application US/09356952
 Patent No. 6117663
 GENERAL INFORMATION:

APPLICANT: Borjack-Sjodin, Ann
APPLICANT: Margarit, S. M.
APPLICANT: Bor-Sogli, Dafne
APPLICANT: Cole, Phillip
APPLICANT: Kuriyan, John
TITLE OF INVENTION: A CRYSTAL OF A RAS-SOS COMPLEX AND METHODS OF USE
FILE REFERENCE: 600-1-228N
CURRENT APPLICATION NUMBER: US/09/356,952
CURRENT FILING DATE: 1999-07-19
EARLIER APPLICATION NUMBER: 60/093,631
EARLIER FILING DATE: 1998-07-21
NUMBER OF SEQ ID NOS: 14
SOFTWARE: Patentlin Ver. 2.0
SEQ ID NO 8
LENGTH: 6453
TYPE: DNA
ORGANISM: Homo sapiens
US-09-356-952-8

Query Match 2.2%; Score 17; DB 3; Length 6453;
Best Local Similarity 100.0%; Pred. No. 42;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 606 CTGAACCCCTCGATGA 622
DB 3291 CTGAACCCCTCGATGA 3307

RESULT 29
US-08-978-741-5/C
Sequence 5, Application US/08978741
Patent No. 6100076

GENERAL INFORMATION:

APPLICANT: Yang Wang, Michael W. Spellman
TITLE OF INVENTION: O-Fucosyltransferase
NUMBER OF SEQUENCES: 17
CORRESPONDENCE ADDRESS:

ADDRESSEE: Genentech, Inc.
STREET: 1 DNA Way
CITY: South San Francisco
STATE: California
COUNTRY: USA
ZIP: 94080

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WinPatlin (Genentech)

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/978,741
FILING DATE: 26-NO. 6100076-1997
CLASSIFICATION: 435

PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/792498
FILING DATE: 31

ATTORNEY/AGENT INFORMATION:

NAME: Svoboda, Craig G.
REGISTRATION NUMBER: 39,044
REFERENCE/DOCKET NUMBER: P1041P1

TELECOMMUNICATION INFORMATION:

TELEPHONE: 650/225-1489
TELEFAX: 650/952-9881
INFORMATION FOR SEQ ID NO: 5:

SEQUENCE CHARACTERISTICS:

LENGTH: 11284 base pairs
TYPE: Nucleic Acid
STRANDEDNESS: Single

TOPOLOGY: Linear
US-08-978-741-5

Query Match 2.2%; Score 17; DB 3; Length 11284;
Best Local Similarity 100.0%; Pred. No. 43;

Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 551 CCTTCTAGATTTCTGGA 567
DB 5810 CCTTCTAGATTTCTGGA 5794

RESULT 30
US-09-390-867A-19

Sequence 19, Application US/09390867A
Patent No. 6294358

GENERAL INFORMATION:

APPLICANT: Peredelchouk, Mikhail

APPLICANT: Vonshtein, Veronika

TITLE OF INVENTION: Thermus Promoters for Gene Expression
FILE REFERENCE: 99-559

CURRENT APPLICATION NUMBER: US/09/390,867A
CURRENT FILING DATE: 1999-09-07

NUMBER OF SEQ ID NOS: 52
SOFTWARE: Patentlin Ver. 2.0
SEQ ID NO 19

LENGTH: 96
TYPE: DNA

ORGANISM: Artificial Sequence

FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: PCR primer
US-09-390-867A-19

Query Match 2.1%; Score 16; DB 4; Length 96;
Best Local Similarity 100.0%; Pred. No. 1,3e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 524 CGCTGCCCTGAGGAGG 539
DB 51 CGCTGCCCTGAGGAGG 66

RESULT 31
US-09-548-260-19

Sequence 19, Application US/09548260
Patent No. 6344327

GENERAL INFORMATION:

APPLICANT: Peredelchouk, Mikhail

APPLICANT: Vonshtein, Veronika

TITLE OF INVENTION: Thermus Promoters for Gene Expression
FILE REFERENCE: 99-559

CURRENT APPLICATION NUMBER: US/09/548,260
CURRENT FILING DATE: 2000-04-12

PRIOR APPLICATION NUMBER: 09/390,867
PRIOR FILING DATE: 1999-09-07

NUMBER OF SEQ ID NOS: 52
SOFTWARE: Patentlin Ver. 2.0
SEQ ID NO 19

LENGTH: 96
TYPE: DNA

ORGANISM: Artificial Sequence

FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: PCR primer
US-09-548-260-19

Query Match 2.1%; Score 16; DB 4; Length 96;
Best Local Similarity 100.0%; Pred. No. 1,3e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 524 CGCTGCCCTGAGGAGG 539
DB 51 CGCTGCCCTGAGGAGG 66

RESULT 32
US-08-991-789A-252
Sequence 252, Application US/08991789A
Patent No. 6225054
GENERAL INFORMATION:
APPLICANT: Fridakis, Tony N.
Reed, Steven G.
Smith, John M.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE
TREATMENT AND DIAGNOSIS OF BREAST CANCER
NUMBER OF SEQUENCES: 292
CORRESPONDENCE ADDRESS:
ADDRESSEE: Seed IP Law Group
STREET: 701 Fifth Avenue, Suite 6300
CITY: Seattle
STATE: Washington
COUNTRY: USA
ZIP: 98104-7092
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/991,789A
FILING DATE: 11-Dec-1997
CLASSIFICATION: <UNKNOWN>
ATTORNEY/AGENT INFORMATION:
NAME: Potter, Jane E. R.
REGISTRATION NUMBER: 33,332
REFERENCE/DOCKET NUMBER: 210121.419C3
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
TELEFAX: (206) 682-6031
INFORMATION FOR SEQ ID NO: 252:
SEQUENCE CHARACTERISTICS:
LENGTH: 536 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 252:
US-08-991-789A-252
Query Match 2.1%; Score 16; DB 4; Length 536;
Best Local Similarity 100.0%; Pred. No. 1.3e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
OY 73 CCAGGCTCCTGCTC 88
DB 60 CCAGGCTCCTGCTC 75
RESULT 33
US-09-062-451-252
Sequence 252, Application US/09062451
Patent No. 6344550
GENERAL INFORMATION:
APPLICANT: Fridakis, Tony N.
Reed, Steven G.
Smith, John M.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE
TREATMENT AND DIAGNOSIS OF BREAST CANCER
NUMBER OF SEQUENCES: 297
CORRESPONDENCE ADDRESS:
ADDRESSEE: SEED AND BERRY LLP
STREET: 6300 Columbia Center, 701 Fifth Avenue
CITY: Seattle
STATE: Washington
COUNTRY: USA
ZIP: 98104-7092
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/062,451
FILING DATE: 04-APR-1997
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: MAKI, David J.
REGISTRATION NUMBER: 31,392
REFERENCE/DOCKET NUMBER: 210121.419C2
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 682-6031
TELEFAX: (206) 682-6031
INFORMATION FOR SEQ ID NO: 252:
SEQUENCE CHARACTERISTICS:
LENGTH: 536 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-09-062-451-252
Query Match 2.1%; Score 16; DB 4; Length 536;
Best Local Similarity 100.0%; Pred. No. 1.3e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
OY 73 CCAGGCTCCTGCTC 88
DB 60 CCAGGCTCCTGCTC 75
RESULT 34
US-09-385-982-144/C
Sequence 144, Application US/09385982
Patent No. 6262334
GENERAL INFORMATION:
APPLICANT: ENDEGE, WILSON O., ET AL.
TITLE OF INVENTION: NOVEL HUMAN GENES AND GENE EXPRESSION
FILE REFERENCE: CCDNA-260XX
CURRENT APPLICATION NUMBER: US/09/385,982
CURRENT FILING DATE: 1999-08-30
EARLIER APPLICATION NUMBER: 09/328,111
EARLIER FILING DATE: 1998-06-08
EARLIER APPLICATION NUMBER: 60/117,393
EARLIER FILING DATE: 1999-01-27
EARLIER APPLICATION NUMBER: 60/098,639
EARLIER FILING DATE: 1998-08-31
NUMBER OF SEQ ID NOS: 544
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO 144
LENGTH: 613
TYPE: DNA
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: misc-feature
LOCATION: (1)...(613)
OTHER INFORMATION: n = A,T,C or G
US-09-385-982-144
Query Match 2.1%; Score 16; DB 4; Length 613;
Best Local Similarity 100.0%; Pred. No. 1.3e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
OY 258 GAGCAGTGTGCCCCCT 273
DB 471 GAGCAGTGTGCCCCCT 456
RESULT 35
US-09-386-493-4/C
Sequence 4, Application US/09386493
Patent No. 6262247
GENERAL INFORMATION:

APPLICANT: Kaser, Matthew R.
APPLICANT: Azimzal, Yalda
TITLE OF INVENTION: POLYCYCLIC AROMATIC HYDROCARBON INDUCED MOLECULES
FILE REFERENCE: PB-0011 US
CURRENT APPLICATION NUMBER: US/09/386,493
CURRENT FILING DATE: 1999-08-30
NUMBER OF SEQ ID NOS: 14
SOFTWARE: PERL Program
SEQ ID NO 4
LENGTH: 944
TYPE: DNA
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY:
OTHER INFORMATION: 2009569
PUBLICATION INFORMATION:
US-09-386-493-4

Query Match
Best Local Similarity 2.1%; Score 16; DB 4; Length 944;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 52 TCTTGCCATTTCTG 67
|||||
Db 438 TCTTGCCATTTCTG 423

RESULT 36
US-09-641-638-474
Sequence 474, Application US/09641638
Patent No. 6432648
GENERAL INFORMATION:
APPLICANT: Blumenfeld, Marta
APPLICANT: Bougueleret, Lydie
APPLICANT: Chumakov, Ilya
TITLE OF INVENTION: BIALLELIC MARKERS DERIVED FROM GENOMIC REGIONS CARRYING
FILE REFERENCE: GENSET.051CPI
CURRENT APPLICATION NUMBER: US/09/641,638
CURRENT FILING DATE: 2000-08-16
PRIOR APPLICATION NUMBER: US 09/502,330
PRIOR FILING DATE: 2000-02-11
PRIOR APPLICATION NUMBER: US 60/133,200
PRIOR FILING DATE: 1999-05-07
PRIOR APPLICATION NUMBER: US 09/275,267
PRIOR FILING DATE: 1999-03-23
PRIOR APPLICATION NUMBER: US 60/119,917
PRIOR FILING DATE: 1999-02-12
NUMBER OF SEQ ID NOS: 1304
SOFTWARE: Patent.pm
SEQ ID NO 474
LENGTH: 1001
TYPE: DNA
ORGANISM: Homo Sapiens
FEATURE:
NAME/KEY: allele
LOCATION: 501
OTHER INFORMATION: 12-48-323 : polymorphic base A or G
NAME/KEY: misc_binding
LOCATION: 481..500
OTHER INFORMATION: 12-48-323.misl, potential
NAME/KEY: misc_binding
LOCATION: 502..521
OTHER INFORMATION: 12-48-323.mis2, potential complement
NAME/KEY: primer_bind
LOCATION: 180..198
OTHER INFORMATION: upstream amplification primer
NAME/KEY: primer_bind
LOCATION: 681..698
OTHER INFORMATION: downstream amplification primer, complement
NAME/KEY: misc_binding

LOCATION: 489..513
OTHER INFORMATION: 12-48-323 potential probe
NAME/KEY: misc_feature
LOCATION: 96
OTHER INFORMATION: n-a, g, c or t
US-09-641-638-474

Query Match
Best Local Similarity 2.1%; Score 16; DB 4; Length 1001;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 693 TTTCATCATCTCAAG 708
|||||
Db 827 TTTCATCATCTCAAG 842

RESULT 37
US-09-641-638-475
Sequence 475, Application US/09641638
Patent No. 6432648
GENERAL INFORMATION:
APPLICANT: Blumenfeld, Marta
APPLICANT: Bougueleret, Lydie
APPLICANT: Chumakov, Ilya
TITLE OF INVENTION: BIALLELIC MARKERS DERIVED FROM GENOMIC REGIONS CARRYING
FILE REFERENCE: GENSET.051CPI
CURRENT APPLICATION NUMBER: US/09/641,638
CURRENT FILING DATE: 2000-08-16
PRIOR APPLICATION NUMBER: US 09/502,330
PRIOR FILING DATE: 2000-02-11
PRIOR APPLICATION NUMBER: US 60/133,200
PRIOR FILING DATE: 1999-05-07
PRIOR APPLICATION NUMBER: US 09/275,267
PRIOR FILING DATE: 1999-03-23
PRIOR APPLICATION NUMBER: US 60/119,917
PRIOR FILING DATE: 1999-02-12
NUMBER OF SEQ ID NOS: 1304
SOFTWARE: Patent.pm
SEQ ID NO 475
LENGTH: 1001
TYPE: DNA
ORGANISM: Homo Sapiens
FEATURE:
NAME/KEY: allele
LOCATION: 501
OTHER INFORMATION: 12-48-369 : polymorphic base C or T
NAME/KEY: misc_binding
LOCATION: 481..500
OTHER INFORMATION: 12-48-369.misl, potential
NAME/KEY: misc_binding
LOCATION: 502..521
OTHER INFORMATION: 12-48-369.mis2, potential complement
NAME/KEY: primer_bind
LOCATION: 134..152
OTHER INFORMATION: upstream amplification primer
NAME/KEY: primer_bind
LOCATION: 635..652
OTHER INFORMATION: downstream amplification primer, complement
NAME/KEY: misc_binding
LOCATION: 489..513
OTHER INFORMATION: 12-48-369 potential probe
NAME/KEY: misc_feature
LOCATION: 50
OTHER INFORMATION: n-a, g, c or t
US-09-641-638-475

Query Match
Best Local Similarity 2.1%; Score 16; DB 4; Length 1001;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 693 TTTCATCATCTCAAG 708

Db 761 TTTCATCATCTCAG 796

RESULT 38

US-09-188-930-42/C
; Sequence 42, Application US/09188930A
; Patent No. 6150502
; GENERAL INFORMATION:
; APPLICANT: Watson, James D.
; APPLICANT: Strachan, Lorna
; APPLICANT: Sleeman, Matthew
; APPLICANT: Onrust, Rene
; TITLE OF INVENTION: Compositions Isolated From Skin Cells
; FILE REFERENCE: 11000.1011c1
; CURRENT APPLICATION NUMBER: US/09/188,930A
; CURRENT FILING DATE: 1998-11-09
; NUMBER OF SEQ ID NOS: 348
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 42
; LENGTH: 1152
; TYPE: DNA
; ORGANISM: mouse
US-09-188-930-42

Query Match

Best Local Similarity 100.0%; Score 16; DB 3; Length 1152;
Pred. No. 1.3e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 406 CTGAGAAAGAGGCTG 421

Db 234 CTGAGAAAGAGGCTG 219

RESULT 39

US-09-188-930-211/C
; Sequence 211, Application US/09188930A
; Patent No. 6150502
; GENERAL INFORMATION:
; APPLICANT: Watson, James D.
; APPLICANT: Strachan, Lorna
; APPLICANT: Sleeman, Matthew
; APPLICANT: Onrust, Rene
; TITLE OF INVENTION: Compositions Isolated From Skin Cells
; FILE REFERENCE: 11000.1011c1
; CURRENT APPLICATION NUMBER: US/09/188,930A
; CURRENT FILING DATE: 1998-11-09
; NUMBER OF SEQ ID NOS: 348
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 211
; LENGTH: 1152
; TYPE: DNA
; ORGANISM: mouse
US-09-188-930-211

Query Match

Best Local Similarity 100.0%; Score 16; DB 3; Length 1152;
Pred. No. 1.3e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 406 CTGAGAAAGAGGCTG 421

Db 234 CTGAGAAAGAGGCTG 219

RESULT 40

US-09-325-932A-17
; Sequence 17, Application US/09325932A
; Patent No. 6451604
; GENERAL INFORMATION:

APPLICANT: Flihn, Barry
APPLICANT: Lasham, Annette

TITLE OF INVENTION: Compositions affecting programmed cell
death and their use in the modification of forestry plan
FILE REFERENCE: 1022
CURRENT APPLICATION NUMBER: US/09/325,932A
CURRENT FILING DATE: 1999-06-04
NUMBER OF SEQ ID NOS: 206
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO 17
LENGTH: 1293
TYPE: DNA
ORGANISM: Pinus radiata
US-09-325-932A-17

Query Match

Best Local Similarity 100.0%; Score 16; DB 4; Length 1293;
Pred. No. 1.3e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 722 AGAGCAAGCACAGG 737

Db 680 AGAGCAAGCACAGG 695

RESULT 41

US-09-188-930-70
; Sequence 70, Application US/09188930A
; Patent No. 6150502
; GENERAL INFORMATION:
; APPLICANT: Watson, James D.
; APPLICANT: Strachan, Lorna
; APPLICANT: Sleeman, Matthew
; APPLICANT: Onrust, Rene
; TITLE OF INVENTION: Compositions Isolated From Skin Cells
; FILE REFERENCE: 11000.1011c1
; CURRENT APPLICATION NUMBER: US/09/188,930A
; CURRENT FILING DATE: 1998-11-09
; NUMBER OF SEQ ID NOS: 348
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 70
; LENGTH: 1421
; TYPE: DNA
; ORGANISM: Human
US-09-188-930-70

Query Match

Best Local Similarity 100.0%; Score 16; DB 3; Length 1421;
Pred. No. 1.3e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 475 AACTCACTGCCCCAC 490

Db 1306 AACTCACTGCCCCAC 1321

RESULT 42

US-09-188-930-254
; Sequence 254, Application US/09188930A
; Patent No. 6150502
; GENERAL INFORMATION:
; APPLICANT: Watson, James D.
; APPLICANT: Strachan, Lorna
; APPLICANT: Sleeman, Matthew
; APPLICANT: Onrust, Rene
; TITLE OF INVENTION: Compositions Isolated From Skin Cells
; FILE REFERENCE: 11000.1011c1
; CURRENT APPLICATION NUMBER: US/09/188,930A
; CURRENT FILING DATE: 1998-11-09
; NUMBER OF SEQ ID NOS: 348
; SOFTWARE: FastSeq for Windows Version 3.0

SEQ ID NO 254
LENGTH: 1421
TYPE: DNA
ORGANISM: Human
US-09-188-930-254

Query Match 2.1%; Score 16; DB 3; Length 1421;
Best Local Similarity 100.0%; Pred. No. 1.3e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 475 ACACGCACTGCCGAC 490
Db 1306 ACACGCACTGCCGAC 1321

RESULT 43
US-08-687-691B-3
Sequence 3, Application US/08687691B
Patent No. 6465627
GENERAL INFORMATION:
APPLICANT: McCabe, Edward
Guo, Weixen
Burris, Thomas
Villain, Eric

TITLE OF INVENTION: DAX-1 PROTEIN, METHODS FOR
PRODUCTION AND USE THEREOF
NUMBER OF SEQUENCES: 5
CORRESPONDENCE ADDRESSES:
ADDRESSEE: Mandel & Adriano
STREET: 35 N. Arroyo Parkway, Suite 60
CITY: Pasadena
STATE: CA
COUNTRY: USA
ZIP: 91103

COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
OPERATING SYSTEM: DOS
SOFTWARE: FASTSEQ for Windows Version 2.0

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/687,691B
FILING DATE: 26-Jul-1996
CLASSIFICATION: <Unknown>

PRIOR APPLICATION DATA:
APPLICATION NUMBER: <Unknown>
FILING DATE: <Unknown>

ATTORNEY/AGENT INFORMATION:
NAME: Adriano, Sarah B
REGISTRATION NUMBER: 34,470

TELECOMMUNICATION INFORMATION:
TELEPHONE: 650-712-8594
TELEFAX: 650-712-8596

INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:

LENGTH: 2022 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: cDNA
FEATURE:
NAME/KEY: Coding Sequence
LOCATION: 235...1644
OTHER INFORMATION:
SEQUENCE DESCRIPTION: SEQ ID NO: 3:

US-08-687-691B-3

Query Match 2.1%; Score 16; DB 4; Length 2022;
Best Local Similarity 100.0%; Pred. No. 1.3e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 263 GTGCTGCCCTGAC 278

Db 1063 GTGCTGCCCTGACC 1078

RESULT 44
US-09-222-938A-8
Sequence 8, Application US/09222938A
Patent No. 6437108
GENERAL INFORMATION:

APPLICANT: Youngman, Philip
Filtz, Christian
APPLICANT: Murphy, Christopher
APPLICANT: Guzman, Luz-Maria
TITLE OF INVENTION: ESSENTIAL BACTERIAL GENES AND THEIR USE
FILE REFERENCE: 0734/060001
CURRENT APPLICATION NUMBER: US/09/222,938A
CURRENT FILING DATE: 1998-12-30
NUMBER OF SEQ ID NOS: 102
SOFTWARE: FASTSEQ for Windows Version 3.0

SEQ ID NO 8
LENGTH: 2084
TYPE: DNA
ORGANISM: Streptococcus pneumoniae

FEATURE:
NAME/KEY: CDS
LOCATION: (559)...(1911)
NAME/KEY: misc.feature
LOCATION: (1)...(2084)

OTHER INFORMATION: n - A,T,C or G
US-09-222-938A-8

Query Match 2.1%; Score 16; DB 4; Length 2084;
Best Local Similarity 100.0%; Pred. No. 1.3e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 704 TCAAGTCTCTCTAT 719
Db 86 TCAAGTCTCTCTAT 101

RESULT 45
US-08-548-159-6
Sequence 6, Application US/08548159
Patent No. 5989551
GENERAL INFORMATION:

APPLICANT: MacIaren, No. 59895511 K.
APPLICANT: No. 59895511kins, Abner L.
APPLICANT: Ian, Michael S.

TITLE OF INVENTION: Materials and Methods for Detection and
NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESSES:
ADDRESSEE: Saliwanichik & Saliwanichik
STREET: 2421 N.W. 41st Street, Suite A-1
CITY: Gainesville
STATE: FL
COUNTRY: US
ZIP: 32606

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/548,159
FILING DATE:
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Bence, Gerard H
REGISTRATION NUMBER: 35,746
REFERENCE/DOCKET NUMBER: UF154.C1
TELECOMMUNICATION INFORMATION:

TELEPHONE: 904-375-8100
 TELEFAX: 904-372-5800
 INFORMATION FOR SEQ ID NO: 6:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 2351 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: cDNA
 ORIGINAL SOURCE:
 INDIVIDUAL ISOLATE: Mouse IA-2 Beta CDNA
 US-08-548-159-6

Query Match 2.1%; Score 16; DB 2; Length 2351;
 Best Local Similarity 100.0%; Pred. No. 1.3e+02;
 Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 QY 545 AGGTCCTCTAGAA 560
 DB 363 AGGTCCTCTAGAA 378

RESULT 46
 US-09-724-864-24
 Sequence 24, Application US/09724864
 Patent No. 6380362
 GENERAL INFORMATION:
 APPLICANT: Watson, James D
 APPLICANT: Murison, James G.
 TITLE OF INVENTION: Polynucleotides, polypeptides expressed
 FILE REFERENCE: 11000 105001
 CURRENT APPLICATION NUMBER: US/09/724,864
 CURRENT FILING DATE: 2000-11-28
 PRIOR APPLICATION NUMBER: U.S. No. 6380362 60/171,678
 PRIOR FILING DATE: 1999-12-23
 NUMBER OF SEQ ID NOS: 72
 SOFTWARE: FastSeq for Windows Version 4.0
 SEQ ID NO 24
 LENGTH: 2395
 TYPE: DNA
 ORGANISM: Mouse
 US-09-724-864-24

Query Match 2.1%; Score 16; DB 4; Length 2395;
 Best Local Similarity 100.0%; Pred. No. 1.3e+02;
 Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 QY 15 CCCAGAGCCATGGCTC 30
 DB 1281 CCCAGAGCCATGGCTC 1296

RESULT 47
 US-08-884-569A-1
 Sequence 1, Application US/08884569A
 Patent No. 6399326
 GENERAL INFORMATION:
 APPLICANT: CHIANG, MING-KO
 APPLICANT: FLANAGAN, JOHN G.
 TITLE OF INVENTION: RECEPTOR TYROSINE PHOSPHATASE, AND USES RELATED THERETO
 FILE REFERENCE: HMV-020.01
 CURRENT APPLICATION NUMBER: US/08/884,569A
 CURRENT FILING DATE: 1997-06-27
 PRIOR APPLICATION NUMBER: 60/021,040
 NUMBER OF SEQ ID NOS: 15
 SOFTWARE: PatentIn Ver. 2.1
 SEQ ID NO 1
 LENGTH: 3200
 TYPE: DNA
 ORGANISM: Mus sp.
 FEATURE:

NAME/KEY: CDS
 LOCATION: (33)..(3035)
 US-08-884-569A-1

Query Match 2.1%; Score 16; DB 4; Length 3200;
 Best Local Similarity 100.0%; Pred. No. 1.3e+02;
 Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 QY 545 AGGTCCTCTAGAA 560
 DB 1229 AGGTCCTCTAGAA 1244

RESULT 48
 US-08-391-743A-1/c
 Sequence 1, Application US/08391743A
 Patent No. 5843705
 GENERAL INFORMATION:
 APPLICANT: DITULLIO, Paul A.; Meade, Harry; Cole, Edward S.
 TITLE OF INVENTION: TRANSGENETICALLY PRODUCED ANTITHROMBIN III
 NUMBER OF SEQUENCES: 2
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: LAHIVE & COCKFIELD, LLP
 STREET: 28 State Street
 CITY: Boston
 STATE: Massachusetts
 COUNTRY: USA
 ZIP: 02109
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.25
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/391,743A
 FILING DATE: 21-FEB-1995
 CLASSIFICATION: 435
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER:
 FILING DATE:
 ATTORNEY/AGENT INFORMATION:
 NAME: Myers, Paul Louis
 REGISTRATION NUMBER: 35,965
 REFERENCE/DOCKET NUMBER: TCI-045
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (617)227-7400
 TELEFAX: (617)742-4214
 INFORMATION FOR SEQ ID NO: 1:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 3515 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: DNA (genomic)
 HYPOTHETICAL: NO
 ANTI-SENSE: YES
 FRAGMENT TYPE: N-terminal
 US-08-391-743A-1

Query Match 2.1%; Score 16; DB 2; Length 3515;
 Best Local Similarity 100.0%; Pred. No. 1.3e+02;
 Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 407 TGGAGAAAGAGGCTGG 422
 DB 2513 TGGAGAAAGAGGCTGG 2498

RESULT 49
 US-09-143-155-1/c
 Sequence 1, Application US/09143155
 Patent No. 6441145
 GENERAL INFORMATION:

APPLICANT: DiTullio, Paul A.; Meade, Harry; Cole, Edward S.
 TITLE OF INVENTION: TRANSGENETICALLY PRODUCED ANTITHROMBIN III
 NUMBER OF SEQUENCES: 2
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: LAHIVE & COCKFIELD, LLP
 STREET: 28 State Street
 CITY: Boston
 STATE: Massachusetts
 COUNTRY: USA
 ZIP: 02109

COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.25
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/143,155
 FILING DATE: 28-Aug-1998
 CLASSIFICATION: <Unknown>

PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 08/391,743
 FILING DATE: <Unknown>
 ATTORNEY/AGENT INFORMATION:
 NAME: Myers, Paul Louis
 REGISTRATION NUMBER: 35,965
 REFERENCE/DOCKET NUMBER: TCI-045
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (617)227-7400
 TELEFAX: (617)742-4214
 INFORMATION FOR SEQ ID NO: 1:
 SEQUENCE CHARACTERISTICS:

LENGTH: 3515 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: DNA (genomic)
 HYPOTHETICAL: NO
 ANTI-SENSE: YES
 FRAGMENT TYPE: N-terminal
 SEQUENCE DESCRIPTION: SEQ ID NO: 1:
 US-09-143-155-1

Query Match 2.1%; Score 16; DB 4; Length 3515;
 Best Local Similarity 100.0%; Pred. No. 1.3e+02;
 Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 QY 407 TGGAGAAAGAGGCTGG 422
 DB 2513 TGGAGAAAGAGGCTGG 2498

RESULT 50
 5198359-1
 Patent No. 5198359
 APPLICANT: TANIGUCHI, TADATSUGU; TAKEYAMA, MASANORI;
 MINAMOTO, SEIICHI; KONO, TAKASHI; DOI, TAKESHI; MIYASAKA, MASAYUKI;
 TSUDO, MITSURU; KASUYAMA, Hajime
 TITLE OF INVENTION: RECOMBINANT PROTEIN RECEPTOR FOR IL-2
 NUMBER OF SEQUENCES: 9
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/07/487,059
 FILING DATE: 05-MAR-1990
 SEQ ID NO: 1:
 LENGTH: 4035
 5198359-1

Query Match 2.1%; Score 16; DB 6; Length 4035;
 Best Local Similarity 100.0%; Pred. No. 1.3e+02;
 Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 QY 404 GCCTGGAGAAAGAGGC 419
 DB 2580 GCCTGGAGAAAGAGGC 2595

Search completed: May 14, 2003, 13:28:12
 Job time : 270 secs

GenCore version 5.1.4-p5.4578
Copyright (c) 1993 - 2003 CompuGen Ltd.

OM nucleic - nucleic search, using sw model

Run on: May 14, 2003, 13:20:51 ; Search time 164 Seconds
(without alignments)
5781.609 Million cell updates/sec

Title: US-09-092-297A-5

Perfect score: 763
Sequence: 1 ctcacatgcacacccacaga.....ataaattatgtacttata 763

Scoring table: OLIGO_NUC
Gapop 60.0, Gapext 60.0

Searched: 783854 seqs, 621352466 residues

Word size: 0

Total number of hits satisfying chosen parameters: 1567708

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Listing first 100 summaries

Database:

Published_Applications_NA:*
1: /cgn2_6/ptodata/1/pubpna/US07_PUBCOMB.seq:*
2: /cgn2_6/ptodata/1/pubpna/PCR_NEW_PUB.seq:*
3: /cgn2_6/ptodata/1/pubpna/US06_NEW_PUB.seq:*
4: /cgn2_6/ptodata/1/pubpna/US06_PUBCOMB.seq:*
5: /cgn2_6/ptodata/1/pubpna/US07_NEW_PUB.seq:*
6: /cgn2_6/ptodata/1/pubpna/US07_PUBCOMB.seq:*
7: /cgn2_6/ptodata/1/pubpna/PCrUS_PUBCOMB.seq:*
8: /cgn2_6/ptodata/1/pubpna/US08_PUBCOMB.seq:*
9: /cgn2_6/ptodata/1/pubpna/US09_NEW_PUB.seq:*
10: /cgn2_6/ptodata/1/pubpna/US09_PUBCOMB.seq:*
11: /cgn2_6/ptodata/1/pubpna/US10_NEW_PUB.seq:*
12: /cgn2_6/ptodata/1/pubpna/US10_PUBCOMB.seq:*
13: /cgn2_6/ptodata/1/pubpna/US60_NEW_PUB.seq:*
14: /cgn2_6/ptodata/1/pubpna/US60_PUBCOMB.seq:*

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	763	100.0	763	10	US-09-092-297-5
2	712	93.3	763	10	US-09-092-297-4
3	661	86.6	771	9	US-10-028-072-495
4	661	86.6	771	9	US-10-121-049-495
5	661	86.6	771	9	US-10-123-904-495
6	661	86.6	771	9	US-10-140-470-495
7	661	86.6	771	9	US-10-175-746-495
8	661	86.6	771	9	US-10-176-918-495
9	661	86.6	771	9	US-10-176-921-495
10	661	86.6	771	9	US-10-227-884-171
11	661	86.6	771	9	US-10-137-865-495
12	661	86.6	771	9	US-10-140-474-495
13	661	86.6	771	9	US-10-142-431-495
14	661	86.6	771	9	US-10-143-114-495
15	661	86.6	771	9	US-10-230-163-171
16	661	86.6	771	9	US-10-002-495
17	661	86.6	771	9	US-10-006-856A-137
18	661	86.6	771	9	US-10-142-419-495
19	661	86.6	771	9	US-10-218-631-171

20	661	86.6	771	9	US-10-230-338-171	Sequence 171, App
21	661	86.6	771	9	US-10-123-262-495	Sequence 495, App
22	661	86.6	771	9	US-10-142-423-495	Sequence 495, App
23	661	86.6	771	9	US-10-230-414-171	Sequence 171, App
24	661	86.6	771	9	US-10-006-818A-137	Sequence 137, App
25	661	86.6	771	9	US-10-121-050-495	Sequence 495, App
26	661	86.6	771	9	US-10-141-755-495	Sequence 495, App
27	661	86.6	771	9	US-10-213-181-3	Sequence 3, App1
28	661	86.6	771	9	US-10-143-032-495	Sequence 495, App
29	661	86.6	771	9	US-10-013-393A-137	Sequence 137, App
30	661	86.6	771	9	US-10-123-236-495	Sequence 495, App
31	661	86.6	771	9	US-10-123-261-495	Sequence 495, App
32	661	86.6	771	9	US-10-140-928-495	Sequence 495, App
33	661	86.6	771	9	US-10-140-928-495	Sequence 495, App
34	661	86.6	771	9	US-10-140-928-495	Sequence 495, App
35	661	86.6	771	9	US-10-216-159A-171	Sequence 171, App
36	661	86.6	771	9	US-09-946-374-137	Sequence 137, App
37	661	86.6	771	9	US-10-012-121A-137	Sequence 137, App
38	661	86.6	771	9	US-10-015-869A-137	Sequence 137, App
39	661	86.6	771	9	US-10-121-045-495	Sequence 495, App
40	661	86.6	771	9	US-10-123-292-495	Sequence 495, App
41	661	86.6	771	9	US-10-123-903-495	Sequence 495, App
42	661	86.6	771	9	US-10-124-819-495	Sequence 495, App
43	661	86.6	771	9	US-10-124-822-495	Sequence 495, App
44	661	86.6	771	9	US-10-124-822-495	Sequence 495, App
45	661	86.6	771	9	US-10-160-488-495	Sequence 495, App
46	661	86.6	771	9	US-10-218-849-171	Sequence 171, App
47	661	86.6	771	9	US-10-227-883-171	Sequence 171, App
48	661	86.6	771	9	US-10-121-041-495	Sequence 495, App
49	661	86.6	771	9	US-10-121-041-495	Sequence 495, App
50	661	86.6	771	9	US-10-121-047-495	Sequence 495, App
51	661	86.6	771	9	US-10-123-215-495	Sequence 495, App
52	661	86.6	771	9	US-10-123-902-495	Sequence 495, App
53	661	86.6	771	9	US-10-123-908-495	Sequence 495, App
54	661	86.6	771	9	US-10-123-908-495	Sequence 495, App
55	661	86.6	771	9	US-10-123-909-495	Sequence 495, App
56	661	86.6	771	9	US-10-123-910-495	Sequence 495, App
57	661	86.6	771	9	US-10-127-825A-495	Sequence 495, App
58	661	86.6	771	9	US-10-127-825A-495	Sequence 495, App
59	661	86.6	771	9	US-10-127-825A-495	Sequence 495, App
60	661	86.6	771	9	US-10-127-825A-495	Sequence 495, App
61	661	86.6	771	9	US-10-127-825A-495	Sequence 495, App
62	661	86.6	771	9	US-10-127-825A-495	Sequence 495, App
63	661	86.6	771	9	US-10-127-825A-495	Sequence 495, App
64	661	86.6	771	9	US-10-127-825A-495	Sequence 495, App
65	661	86.6	771	9	US-10-127-825A-495	Sequence 495, App
66	661	86.6	771	9	US-10-127-825A-495	Sequence 495, App
67	661	86.6	771	9	US-10-127-825A-495	Sequence 495, App
68	661	86.6	771	9	US-10-127-825A-495	Sequence 495, App
69	661	86.6	771	9	US-10-127-825A-495	Sequence 495, App
70	661	86.6	771	9	US-10-127-825A-495	Sequence 495, App
71	661	86.6	771	9	US-10-127-825A-495	Sequence 495, App
72	661	86.6	771	9	US-10-127-825A-495	Sequence 495, App
73	661	86.6	771	9	US-10-127-825A-495	Sequence 495, App
74	661	86.6	771	9	US-10-127-825A-495	Sequence 495, App
75	661	86.6	771	9	US-10-127-825A-495	Sequence 495, App
76	661	86.6	771	9	US-10-127-825A-495	Sequence 495, App
77	661	86.6	771	9	US-10-127-825A-495	Sequence 495, App
78	661	86.6	771	9	US-10-127-825A-495	Sequence 495, App
79	661	86.6	771	9	US-10-127-825A-495	Sequence 495, App
80	661	86.6	771	9	US-10-127-825A-495	Sequence 495, App
81	661	86.6	771	9	US-10-127-825A-495	Sequence 495, App
82	661	86.6	771	9	US-10-127-825A-495	Sequence 495, App
83	661	86.6	771	9	US-10-127-825A-495	Sequence 495, App
84	661	86.6	771	9	US-10-127-825A-495	Sequence 495, App
85	661	86.6	771	9	US-10-127-825A-495	Sequence 495, App
86	661	86.6	771	9	US-10-127-825A-495	Sequence 495, App
87	661	86.6	771	9	US-10-127-825A-495	Sequence 495, App
88	661	86.6	771	9	US-10-127-825A-495	Sequence 495, App
89	661	86.6	771	9	US-10-127-825A-495	Sequence 495, App
90	661	86.6	771	9	US-10-127-825A-495	Sequence 495, App
91	661	86.6	771	9	US-10-127-825A-495	Sequence 495, App
92	661	86.6	771	9	US-10-127-825A-495	Sequence 495, App

93 661 86.6 771 9 US-10-017-527A-137 Sequence 137, App
94 661 86.6 771 9 US-10-121-040-495 Sequence 495, App
95 661 86.6 771 9 US-10-121-056-495 Sequence 495, App
96 661 86.6 771 9 US-10-121-061-495 Sequence 495, App
97 661 86.6 771 9 US-10-123-235-495 Sequence 495, App
98 661 86.6 771 9 US-10-124-818-495 Sequence 495, App
99 661 86.6 771 9 US-10-125-926A-495 Sequence 495, App
100 661 86.6 771 9 US-10-125-930A-495 Sequence 495, App

ALIGNMENTS

RESULT 1

US-09-092-297-5
Sequence 5, Application US/09092297
Patent No. US20020142371A1

GENERAL INFORMATION:

APPLICANT: BILLING-MEDEL, PATRICIA
APPLICANT: COHEN, MAURICE
APPLICANT: COLPITTS, TRACEY L.
APPLICANT: FRIEDMAN, PAULA N.
APPLICANT: GORDON, JULIAN
APPLICANT: GRANADOS, EDWARD N.
APPLICANT: HODGES, STEVEN C.
APPLICANT: KLAS, MICHAEL R.
APPLICANT: KRATOCHVIL, JON D.
APPLICANT: ROBERTS-RAPP, LISA
APPLICANT: RUSSELL, JOHN C.
APPLICANT: STROUPE, STEPHEN D.
TITLE OF INVENTION: REAGENTS AND METHODS USEFUL
FOR DETECTING DISEASES OF THE URINARY TRACT
NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
ADDRESSEE: Abbott Laboratories
STREET: 100 Abbott Park Road
CITY: Abbott Park
STATE: IL
COUNTRY: USA
ZIP: 60064-3500
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASTSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/092.297
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/869,579
FILING DATE: 05-JUN-1997
ATTORNEY/AGENT INFORMATION:
NAME: Becker, Cheryl L.
REGISTRATION NUMBER: 35,441
REFERENCE/DOCKET NUMBER: 6107, US, P1
TELECOMMUNICATION INFORMATION:
TELEPHONE: 847/935-1729
TELEFAX: 847/938-2623
TELEX:
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 763 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear

Query Match 100.0%; Score 763; DB 10; Length 763;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 763; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CTCTACTGCACACCCAGACGATGGCTCCCGAGGCTGCATGTAAGTCTTGGCA 60
1 CTCTACTGCACACCCAGACGATGGCTCCCGAGGCTGCATGTAAGTCTTGGCA 60
Db 1 CTCTACTGCACACCCAGACGATGGCTCCCGAGGCTGCATGTAAGTCTTGGCA 60
QY 61 TTTTCGATCTCCAGGCTCTCTGTCACACGAGGACCCCAAGTGGCCCATACATCTT 120
TTTTCGATCTCCAGGCTCTCTGTCACACGAGGACCCCAAGTGGCCCATACATCTT 120
Db 61 TTTTCGATCTCCAGGCTCTCTGTCACACGAGGACCCCAAGTGGCCCATACATCTT 120
QY 121 ACCTGATGCTGTGCCACACACAGAGATGTGGGGACAAGTCTAGACCCCTGAGC 180
ACCTGATGCTGTGCCACACACAGAGATGTGGGGACAAGTCTAGACCCCTGAGC 180
Db 121 ACCTGATGCTGTGCCACACACAGAGATGTGGGGACAAGTCTAGACCCCTGAGC 180
QY 181 ACTGTTCTATGATGATGCGCGTGTGCGCCCTGGCCAGACCCAGAGTGTGAATGCA 240
ACTGTTCTATGATGATGCGCGTGTGCGCCCTGGCCAGACCCAGAGTGTGAATGCA 240
Db 181 ACTGTTCTATGATGATGCGCGTGTGCGCCCTGGCCAGACCCAGAGTGTGAATGCA 240
QY 241 CCTTGAGTCTGCTTGGAGCACTGCTGCGCCCTGGCCAGACCCAGAGTGTGAATGCA 300
CCTTGAGTCTGCTTGGAGCACTGCTGCGCCCTGGCCAGACCCAGAGTGTGAATGCA 300
Db 241 CCTTGAGTCTGCTTGGAGCACTGCTGCGCCCTGGCCAGACCCAGAGTGTGAATGCA 300
QY 301 AGAAGTGCAGCTACGCGCGACCTCGATGACAGGCTTGTGCACTGATGATGGA 360
AGAAGTGCAGCTACGCGCGACCTCGATGACAGGCTTGTGCACTGATGATGGA 360
Db 301 AGAAGTGCAGCTACGCGCGACCTCGATGACAGGCTTGTGCACTGATGATGGA 360
QY 361 ACATCAGGGGAACGATGACTCCTGATTCCTCTGCGGTGGGCTGGAGAAAGAGCT 420
ACATCAGGGGAACGATGACTCCTGATTCCTCTGCGGTGGGCTGGAGAAAGAGCT 420
Db 361 ACATCAGGGGAACGATGACTCCTGATTCCTCTGCGGTGGGCTGGAGAAAGAGCT 420
QY 421 GGTGTAACTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 480
GGTGTAACTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 480
Db 421 GGTGTAACTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 480
QY 481 AACTGCCACTTATCTGTGACCTGTGTGAGGACCCACCTGCGCTGAGAGGC 540
AACTGCCACTTATCTGTGACCTGTGTGAGGACCCACCTGCGCTGAGAGGC 540
Db 481 AACTGCCACTTATCTGTGACCTGTGTGAGGACCCACCTGCGCTGAGAGGC 540
QY 541 CCACAGGTCCTCTGTAGATCTGTGACAGCATGATGATGATGATGATGATGATGAT 600
CCACAGGTCCTCTGTAGATCTGTGACAGCATGATGATGATGATGATGATGATGAT 600
Db 541 CCACAGGTCCTCTGTAGATCTGTGACAGCATGATGATGATGATGATGATGATGAT 600
QY 601 GGACTGTAAACCTCTGTATGACCTGTATGACCTGTATGACCTGTATGACCTGTATG 660
GGACTGTAAACCTCTGTATGACCTGTATGACCTGTATGACCTGTATGACCTGTATG 660
Db 601 GGACTGTAAACCTCTGTATGACCTGTATGACCTGTATGACCTGTATGACCTGTATG 660
QY 661 TGGCTGGGGAACCTTCAACCTTCTGTGAGATTTTCAATCTCAAGTCTCTATC 720
TGGCTGGGGAACCTTCAACCTTCTGTGAGATTTTCAATCTCAAGTCTCTATC 720
Db 661 TGGCTGGGGAACCTTCAACCTTCTGTGAGATTTTCAATCTCAAGTCTCTATC 720
QY 721 CAGGAGCAAGCAGAGATCAATTAATTTATGACTTTATA 763
CAGGAGCAAGCAGAGATCAATTAATTTATGACTTTATA 763
Db 721 CAGGAGCAAGCAGAGATCAATTAATTTATGACTTTATA 763

RESULT 2

US-09-092-297-4
Sequence 4, Application US/09092297
Patent No. US20020142371A1

GENERAL INFORMATION:

APPLICANT: BILLING-MEDEL, PATRICIA
APPLICANT: COHEN, MAURICE
APPLICANT: COLPITTS, TRACEY L.
APPLICANT: FRIEDMAN, PAULA N.
APPLICANT: GORDON, JULIAN
APPLICANT: GRANADOS, EDWARD N.
APPLICANT: HODGES, STEVEN C.
APPLICANT: KLAS, MICHAEL R.
APPLICANT: KRATOCHVIL, JON D.
APPLICANT: ROBERTS-RAPP, LISA
APPLICANT: RUSSELL, JOHN C.
APPLICANT: STROUPE, STEPHEN D.
TITLE OF INVENTION: REAGENTS AND METHODS USEFUL
FOR DETECTING DISEASES OF THE URINARY TRACT

APPLICANT: Beresini, Maureen
APPLICANT: DeForge, Laura
APPLICANT: Desnoyers, Luc
APPLICANT: Flvaroff, Ellen
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerritsen, Mary E

QY	1	CTCCATGGAAACCACCCAGAGCATGGGCTCCCGGAGGCTGCATCGTAGTGTCTTTGGCA	60
Db	1	CTCCATGGAAACCACCCAGAGCATGGGCTCCCGGAGGCTGCATCGTAGTGTCTTTGGCA	60
QY	61	TTTTTCGACATCTCAGGGCTCTCTGTGCACAGGAGCCCCAGATGGCCCCCATGACCTCT	12
Db	61	TTTTTCGACATCTCAGGGCTCTCTGTGCACAGGAGCCCCAGATGGCCCCCATGACCTCT	12
QY	121	ACCTGATGCTGTGCCAGCCACACAAGAGATGTGGGACAAAGTTCTACGACCCCTGCAGC	18
Db	121	ACCTGATGCTGTGCCAGCCACACAAGAGATGTGGGACAAAGTTCTACGACCCCTGCAGC	18
QY	181	ACGTGTGCATATATATATGCGCGTCGTGCCCTTGGCCAGAGCCCAAGACGTGTGGAACTGCA	24
Db	181	ACGTGTGCATATATATATGCGCGTCGTGCCCTTGGCCAGAGCCCAAGACGTGTGGAACTGCA	24
QY	241	CCTTCAGAGTCTGCTTTGAGCAGTCTGCCCCCTGGACCTTCATGTGTGAAGCTGATAAAC	30
Db	241	CCTTCAGAGTCTGCTTTGAGCAGTCTGCCCCCTGGACCTTCATGTGTGAAGCTGATAAAC	30
QY	301	AGAACTGCGACTCAGCCCGGACCTCGGATGACAGGCTTTGTGCAGTGTCAAGCTAATGA	36
Db	301	AGAACTGCGACTCAGCCCGGACCTCGGATGACAGGCTTTGTGCAGTGTCAAGCTAATGA	36
QY	361	ACATAGAGGGGAAGATGAACTCCTGATATCTCTTCTCGGTGTGGCTCTGGAGAAAGAGCT	42
Db	361	ACATAGAGGGGAAGATGAACTCCTGATATCTCTTCTCGGTGTGGCTCTGGAGAAAGAGCT	42
QY	421	GGTGTTACCTGAGATCTGGAGTGTGAGTGTGCTGTGTTGGGGCCAGAGAAACACACACTC	48
Db	421	GGTGTTACCTGAGATCTGGAGTGTGAGTGTGCTGTGTTGGGGCCAGAGAAACACACACTC	48
QY	481	AACCTGCCACTTCATTCTGTGACCTGTCTGAGGCCCCACCCCTGCCGCTGCGTAGAGAGC	54
Db	481	AACCTGCCACTTCATTCTGTGACCTGTCTGAGGCCCCACCCCTGCCGCTGCGTAGAGAGC	54
QY	541	CCACAGGTCCCTTTAATTTGGAGAGATGAGATGAGTGGCTGTGCTGATATGGGGGCCAG	60
Db	541	CCACAGGTCCCTTTAATTTGGAGAGATGAGATGAGTGGCTGTGCTGATATGGGGGCCAG	60
QY	601	GGACTGTGAACCTCTGTGATGACCCATATGTGGCAACATCAACCCGGACACCCCAAGGC	66
Db	601	GGACTGTGAACCTCTGTGATGACCCATATGTGGCAACATCAACCCGGACACCCCAAGGC	66
QY	661	TGGCTGGGGAAACCTTACCTTCTGTGAGATTTTTCATCATCTCAAGTCTCTTATC	72
Db	661	TGGCTGGGGAAACCTTACCTTCTGTGAGATTTTTCATCATCTCAAGTCTCTTATC	72

Db 661 TGCGTGGGGAACCCCTTCCTCTGTGAGATTTTCATCATCTCAAGTCTCTTATC 720
 QY 721 CAGAGCAAAACACAGATCATATAATTTATCTACTTATA 763
 Db 721 CAGAGCAAAACACAGATCATATAATTTATCTACTTATA 763

RESULT 5

US-10-123-904-495
 ; Sequence 495, Application US/10123904
 ; Publication No. US20030022328A1
 ; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Beresini, Maureen
 ; APPLICANT: Deforge, Laura
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerltsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Gunney, Austin L.
 ; APPLICANT: Sherwood, Steven
 ; APPLICANT: Smith, Victoria
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Watanabe, Colin K
 ; APPLICANT: Wood, William
 ; APPLICANT: Zhang, Zemin
 ; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
 ; FILE REFERENCE: P330R1C54
 ; CURRENT APPLICATION NUMBER: US/10/123,904
 ; PRIORITY FILING DATE: 2002-04-16
 ; Prior Application removed - See File Wrapper or Palm
 ; NUMBER OF SEQ ID NOS: 550
 ; SEQ ID NO 495
 ; LENGTH: 771
 ; TYPE: DNA
 ; ORGANISM: Homo Sapien
 ; US-10-123-904-495

Query Match 86.6%; Score 661; DB 9; Length 771;
 Best Local Similarity 99.7%; Pred. No. 0;
 Matches 761; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1 CTCACAGCAACACACAGAGCCATGCTCCCGAGGCTGCATGCTGTCTTTGCCA 60
 Db 1 CTCACAGCAACACACAGAGCCATGCTCCCGAGGCTGCATGCTGTCTTTGCCA 60
 QY 61 TTTCTGATCTCAGAGCTCTCTGCTCACACGAGGCCAGTGGCTGTAGCTGTCTTCC 120
 Db 61 TTTCTGATCTCAGAGCTCTCTGCTCACACGAGGCCAGTGGCTGTAGCTGTCTTCC 120
 QY 121 ACCTGATGCTGTGCGACACACAGAGATGTGGGACAAGTTTACAGCCCTGTGAGC 180
 Db 121 ACCTGATGCTGTGCGACACACAGAGATGTGGGACAAGTTTACAGCCCTGTGAGC 180
 QY 181 ACTGTGCTATGATGATGCGCTGTGCTGCGCCAGACCCAGACGCTGTGAAATGCA 240
 Db 181 ACTGTGCTATGATGATGCGCTGTGCTGCGCCAGACCCAGACGCTGTGAAATGCA 240
 QY 241 CCTTCAGAGCTGCTTTGAGACAGTGTGCGCCCTGAGACCTTCATGCTGAACCTGTAAC 300
 Db 241 CCTTCAGAGCTGCTTTGAGACAGTGTGCGCCCTGAGACCTTCATGCTGAACCTGTAAC 300
 QY 301 AGAAGTGAAGTCAAGCCGAGACCTGCGATGACAGGCTTTTGTGCAAGTGTACCTATGCA 360
 Db 301 AGAAGTGAAGTCAAGCCGAGACCTGCGATGACAGGCTTTTGTGCAAGTGTACCTATGCA 360
 QY 361 ACATCAGGGGAACGATGATCTCTGATCTCTTCTCTGAGTGGGCTGGAAGAGAGCT 420
 Db 361 ACATCAGGGGAACGATGATCTCTGATCTCTTCTCTGAGTGGGCTGGAAGAGAGCT 420

QY 421 GGTTTACCTGAGATCGGATGCTGAGTGGCTTTTGGGGCCACAGAAACACACTC 480
 Db 421 GGTTTACCTGAGATCGGATGCTGAGTGGCTTTTGGGGCCACAGAAACACACTC 480
 QY 481 AACTGCCACTTATCTGTGACCTGTCTGAGGCCACCTGCGCGTGGCTGTGAGAGGC 540
 Db 481 AACTGCCACTTATCTGTGACCTGTCTGAGGCCACCTGCGCGTGGCTGTGAGAGGC 540
 QY 541 CCACAGTCCCTCTTGAATTTGACACAGATGAGATGCGTGTGATGAGGGGCCAG 600
 Db 541 CCACAGTCCCTCTTGAATTTGACACAGATGAGATGCGTGTGATGAGGGGCCAG 600
 QY 601 GGACTCGAACCTCTCTGATGAGCCCTATGAGCCCAACTCAACCCGACACCCCAAGGC 660
 Db 601 GGACTCGAACCTCTCTGATGAGCCCTATGAGCCCAACTCAACCCGACACCCCAAGGC 660
 QY 661 TGCGTGGGGAACCCCTTCACCCCTCTGTGAGATTTTCATCATCTCAAGTCTCTTATC 720
 Db 661 TGCGTGGGGAACCCCTTCACCCCTCTGTGAGATTTTCATCATCTCAAGTCTCTTATC 720
 QY 721 CAGAGCAAAACACAGATCATATAATTTATCTACTTATA 763
 Db 721 CAGAGCAAAACACAGATCATATAATTTATCTACTTATA 763

RESULT 6

US-10-140-470-495
 ; Sequence 495, Application US/10140470
 ; Publication No. US20030022331A1
 ; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Beresini, Maureen
 ; APPLICANT: Deforge, Laura
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerltsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Gunney, Austin L.
 ; APPLICANT: Sherwood, Steven
 ; APPLICANT: Smith, Victoria
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Watanabe, Colin K
 ; APPLICANT: Wood, William
 ; APPLICANT: Zhang, Zemin
 ; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
 ; FILE REFERENCE: P330R1C160
 ; CURRENT APPLICATION NUMBER: US/10/140,470
 ; PRIORITY FILING DATE: 2002-05-06
 ; Prior Application removed - See Palm or File Wrapper
 ; NUMBER OF SEQ ID NOS: 550
 ; SEQ ID NO 495
 ; LENGTH: 771
 ; TYPE: DNA
 ; ORGANISM: Homo Sapien
 ; US-10-140-470-495

Query Match 86.6%; Score 661; DB 9; Length 771;
 Best Local Similarity 99.7%; Pred. No. 0;
 Matches 761; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1 CTCACAGCAACACACAGAGCCATGCTCCCGAGGCTGCATGCTGTGCTTTGCCA 60
 Db 1 CTCACAGCAACACACAGAGCCATGCTCCCGAGGCTGCATGCTGTGCTTTGCCA 60
 QY 61 TTTCTGATCTCAGAGCTCTCTGCTCACACGAGGCCAGTGGCTGTAGCTGTCTTCC 120
 Db 61 TTTCTGATCTCAGAGCTCTCTGCTCACACGAGGCCAGTGGCTGTAGCTGTCTTCC 120


```

OY 121 ACCTGATGCTGTCAGCCAGCAGATGATGGGAGCAAGTCTACAGACCCCTGCAGC 180
    |||||||
Db 121 ACCTGATGCTGTCAGCCAGCAGATGATGGGAGCAAGTCTACAGACCCCTGCAGC 180
OY 181 ACTGTTGCTATGATGATGCGCTGTCGCCCTTGCCAGAGACCCAGAGCTGTGAAACGCA 240
    |||||||
Db 181 ACTGTTGCTATGATGATGCGCTGTCGCCCTTGCCAGAGACCCAGAGCTGTGAAACGCA 240
OY 241 CCTTCAGAGTCTGCTTTGAGCAGTGTGCCCCCTGAGACCTTCATGCTGTAAGCTGTAACC 300
    |||||||
Db 241 CCTTCAGAGTCTGCTTTGAGCAGTGTGCCCCCTGAGACCTTCATGCTGTAAGCTGTAACC 300
OY 301 AGAAGTGCATCTAGCCCGGAGCTCGGATGACAGGCTTTTCCAGTGTGAGCTAATGGA 360
    |||||||
Db 301 AGAAGTGCATCTAGCCCGGAGCTCGGATGACAGGCTTTTCCAGTGTGAGCTAATGGA 360
OY 361 ACATCAGGGGAAAGATGATCTCTGATTCCTCTCGGGTGGGGCCGAGAAAGAGGCT 420
    |||||||
Db 361 ACATCAGGGGAAAGATGATCTCTGATTCCTCTCGGGTGGGGCCGAGAAAGAGGCT 420
OY 421 GGTGTTACCTGAGATCTGGGATGCTGAGTGGCTGTTGGGGGCCAGAGAAACACACTC 480
    |||||||
Db 421 GGTGTTACCTGAGATCTGGGATGCTGAGTGGCTGTTGGGGGCCAGAGAAACACACTC 480
OY 481 AACTGCCCATCTATCTGTGACCTGTCTGAGGCCACCCCTGCCCTGAGAGAGC 540
    |||||||
Db 481 AACTGCCCATCTATCTGTGACCTGTCTGAGGCCACCCCTGCCCTGAGAGAGC 540
OY 541 CCACAGTCCCTCTAGAAATCTGGAGACAGATGAGTGGTGGTGGGGGCCAG 600
    |||||||
Db 541 CCACAGTCCCTCTAGAAATCTGGAGACAGATGAGTGGTGGTGGGGGCCAG 600
OY 601 GGACTCTGAACCTCTCTGATGACCCCTATGAGCCACATCAACCCGACACCCAGGC 660
    |||||||
Db 601 GGACTCTGAACCTCTCTGATGACCCCTATGAGCCACATCAACCCGACACCCAGGC 660
OY 661 TGGCTGGGGAACCTTCAACCTTCTGTGATTTTCATCATCTCAAGTCTCTTATC 720
    |||||||
Db 661 TGGCTGGGGAACCTTCAACCTTCTGTGATTTTCATCATCTCAAGTCTCTTATC 720
OY 721 CAGGAGCAAGCAGAGATCATTAATTTATGACTTATA 763
    |||||||
Db 721 CAGGAGCAAGCAGAGATCATTAATTTATGACTTATA 763

```

RESULT 7

```

US-10-175-746-495
; Sequence 495, Application US/10175746
; Publication No. US20030027270A1

```

GENERAL INFORMATION:

```

; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: Deforge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Geo, Wei-Qiang
; APPLICANT: Gottlieb, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tamas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P330R1C353
; CURRENT APPLICATION NUMBER: US/10/175,746
; CURRENT FILING DATE: 2002-06-19
; Prior Application removed - See File Wrapper or Palm

```

```

; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 495
; LENGTH: 771
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-175-746-495

```

```

Query Match      86.6%; Score 661; DB 9; Length 771;
Best Local Similarity 99.7%; Pred. No. 0;
Matches 761; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

```

```

OY 1 CTCACATGCAACCAACCCAGAGCCATGAGCTCCCGAGGCTGACATGATGCTGTTGCCA 60
    |||||||
Db 1 CTCACATGCAACCAACCCAGAGCCATGAGCTCCCGAGGCTGACATGATGCTGTTGCCA 60
OY 61 TTTTTCGATCTCCAGGCTCTCTGCTCACAGGAGCCCAAGTGGCCCATGATCTCTT 120
    |||||||
Db 61 TTTTTCGATCTCCAGGCTCTCTGCTCACAGGAGCCCAAGTGGCCCATGATCTCTT 120
OY 121 ACCTGATGCTGTCAGCCAGCCACAGAGATGTGGGAGCAAGTCTAGAGACCCCTGCAGC 180
    |||||||
Db 121 ACCTGATGCTGTCAGCCAGCCACAGAGATGTGGGAGCAAGTCTAGAGACCCCTGCAGC 180
OY 181 ACTGTTGCTATGATGATGCGCTGTCGCCCTTGCCAGAGACCCAGAGCTGTGAAACTGCA 240
    |||||||
Db 181 ACTGTTGCTATGATGATGCGCTGTCGCCCTTGCCAGAGACCCAGAGCTGTGAAACTGCA 240
OY 241 CCTTCAGAGTCTGCTTTGAGCAGTGTGCCCCCTGAGACCTTCATGCTGTAAGCTGTAACC 300
    |||||||
Db 241 CCTTCAGAGTCTGCTTTGAGCAGTGTGCCCCCTGAGACCTTCATGCTGTAAGCTGTAACC 300
OY 301 AGAAGTGCATCTAGCCCGGAGCTCGGATGACAGGCTTTTCCAGTGTGAGCTAATGGA 360
    |||||||
Db 301 AGAAGTGCATCTAGCCCGGAGCTCGGATGACAGGCTTTTCCAGTGTGAGCTAATGGA 360
OY 361 ACATCAGGGGAAAGATGATCTCTGATTCCTCTCGGGTGGGGCCGAGAAAGAGGCT 420
    |||||||
Db 361 ACATCAGGGGAAAGATGATCTCTGATTCCTCTCGGGTGGGGCCGAGAAAGAGGCT 420
OY 421 GGTGTTACCTGAGATCTGGGATGCTGAGTGGCTGTTGGGGGCCAGAGAAACACACTC 480
    |||||||
Db 421 GGTGTTACCTGAGATCTGGGATGCTGAGTGGCTGTTGGGGGCCAGAGAAACACACTC 480
OY 481 AACTGCCCATCTATCTGTGACCTGTCTGAGGCCACCCCTGCCCTGAGAGAGC 540
    |||||||
Db 481 AACTGCCCATCTATCTGTGACCTGTCTGAGGCCACCCCTGCCCTGAGAGAGC 540
OY 541 CCACAGTCCCTCTAGAAATCTGGAGACAGATGAGTGGTGGTGGGGGCCAG 600
    |||||||
Db 541 CCACAGTCCCTCTAGAAATCTGGAGACAGATGAGTGGTGGTGGGGGCCAG 600
OY 601 GGACTCTGAACCTCTCTGATGACCCCTATGAGCCACATCAACCCGACACCCAGGC 660
    |||||||
Db 601 GGACTCTGAACCTCTCTGATGACCCCTATGAGCCACATCAACCCGACACCCAGGC 660
OY 661 TGGCTGGGGAACCTTCAACCTTCTGTGATTTTCATCATCTCAAGTCTCTTATC 720
    |||||||
Db 661 TGGCTGGGGAACCTTCAACCTTCTGTGATTTTCATCATCTCAAGTCTCTTATC 720
OY 721 CAGGAGCAAGCAGAGATCATTAATTTATGACTTATA 763
    |||||||
Db 721 CAGGAGCAAGCAGAGATCATTAATTTATGACTTATA 763

```

RESULT 8

```

US-10-176-918-495
; Sequence 495, Application US/10176918
; Publication No. US20030027275A1

```

GENERAL INFORMATION:

```

; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: Deforge, Laura
; APPLICANT: Desnoyers, Luc

```

```

APPLICANT: Filvaroff, Ellen
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C382
CURRENT APPLICATION NUMBER: US/10/176,918
CURRENT FILING DATE: 2002-06-20
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 495
LENGTH: 771
TYPE: DNA
ORGANISM: Homo Sapien
US-10-176-918-495

Query Match
Best Local Similarity 86.6%; Score 661; DB 9; Length 771;
Matches 761; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1 CTCACCTGGAACACCCAGAGCCATGGCTCCCGAGGCTGATCGTAGCTGTTTGCCA 60
DB 1 CTCACCTGGAACACCCAGAGCCATGGCTCCCGAGGCTGATCGTAGCTGTTTGCCA 60
QY 61 TTTTTCGATCTCCAGGCTCCTCTGCTCACAGGAGCCCGAGGGCCCGATGACTCTT 120
DB 61 TTTTTCGATCTCCAGGCTCCTCTGCTCACAGGAGCCCGAGGGCCCGATGACTCTT 120
QY 121 ACCTGATGCTGTCAGCAGCCACACAGAGATGTGGGAGCAAGTTCTACGACCCCTGAC 180
DB 121 ACCTGATGCTGTCAGCAGCCACACAGAGATGTGGGAGCAAGTTCTACGACCCCTGAC 180
QY 181 ACCTGTCATATGATGATGCGCGTGTGCTTGGCCAGAGCCAGAGCTGTGAAATGCA 240
DB 181 ACCTGTCATATGATGATGCGCGTGTGCTTGGCCAGAGCCAGAGCTGTGAAATGCA 240
QY 241 CCTTCAGAGTCTGCTTGGAGAGTGTGCGCCCTGGACCTTCATGTTGAAAGCTGATTAAC 300
DB 241 CCTTCAGAGTCTGCTTGGAGAGTGTGCGCCCTGGACCTTCATGTTGAAAGCTGATTAAC 300
QY 301 AGAAGTGCAGCTCAGCCCGAGACCTCGATGACAGGCTTTGTGCACTGTCAAGTAAATGA 360
DB 301 AGAAGTGCAGCTCAGCCCGAGACCTCGATGACAGGCTTTGTGCACTGTCAAGTAAATGA 360
QY 361 ACATCAGGGGAAGAGATGATCTCTGATTTCTCTCTGGGTGGGCTGGAGAAAGAGCT 420
DB 361 ACATCAGGGGAAGAGATGATCTCTGATTTCTCTCTGGGTGGGCTGGAGAAAGAGCT 420
QY 421 GGTGTACCTGAGATCTGGAGATGATGAGTGTGTTGGGGGCGAAGAAACACACACTC 480
DB 421 GGTGTACCTGAGATCTGGAGATGATGAGTGTGTTGGGGGCGAAGAAACACACACTC 480
QY 481 AACTGCCACCTTCAATCTGTGACAGTGTGTGAGGCCACCCCTGACAGTGGCTGAGAGAGCC 540
DB 481 AACTGCCACCTTCAATCTGTGACAGTGTGTGAGGCCACCCCTGACAGTGGCTGAGAGAGCC 540
QY 541 CCAAGAGTCCCTTCTAGAAATCTGACAGCATGAGATGCGTGTGTGTGGGGGCCAG 600
DB 541 CCAAGAGTCCCTTCTAGAAATCTGACAGCATGAGATGCGTGTGTGTGGGGGCCAG 600
QY 601 GGACTCTGAACCTCTGATGACCCCTATGAGCCATGACCCGGACACCCCAAGGC 660
DB 601 GGACTCTGAACCTCTGATGACCCCTATGAGCCATGACCCGGACACCCCAAGGC 660

```

```

QY 661 TGGCTGGGGAGACCCCTTCCACCTTCTGTGAGATTTTCCATCATCTCAAGTTCTTATC 720
DB 661 TGGCTGGGGAGACCCCTTCCACCTTCTGTGAGATTTTCCATCATCTCAAGTTCTTATC 720
QY 721 CAGAGCAAAAGCAGAGATCATATAATTAATTAGTACTTATA 763
DB 721 CAGAGCAAAAGCAGAGATCATATAATTAATTAGTACTTATA 763

RESULT 9
US-10-176-921-495
Sequence 495, Application US/10176921
Publication No. US20030027276A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maureen
APPLICANT: Defoige, Laura
APPLICANT: Desnoyers, Luc
APPLICANT: Filvaroff, Ellen
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C288
CURRENT APPLICATION NUMBER: US/10/176,921
CURRENT FILING DATE: 2002-06-20
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 495
LENGTH: 771
TYPE: DNA
ORGANISM: Homo Sapien
US-10-176-921-495

Query Match
Best Local Similarity 86.6%; Score 661; DB 9; Length 771;
Matches 761; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1 CTCACCTGGAACACCCAGAGCCATGGCTCCCGAGGCTGATCGTAGCTGTTTGCCA 60
DB 1 CTCACCTGGAACACCCAGAGCCATGGCTCCCGAGGCTGATCGTAGCTGTTTGCCA 60
QY 61 TTTTTCGATCTCCAGGCTCCTCTGCTCACAGGAGCCCGAGGGCCCGATGACTCTT 120
DB 61 TTTTTCGATCTCCAGGCTCCTCTGCTCACAGGAGCCCGAGGGCCCGATGACTCTT 120
QY 121 ACCTGATGCTGTCAGCAGCCACACAGAGATGTGGGAGCAAGTTCTACGACCCCTGAC 180
DB 121 ACCTGATGCTGTCAGCAGCCACACAGAGATGTGGGAGCAAGTTCTACGACCCCTGAC 180
QY 181 ACCTGTCATATGATGATGCGCGTGTGCTTGGCCAGAGCCAGAGCTGTGAAATGCA 240
DB 181 ACCTGTCATATGATGATGCGCGTGTGCTTGGCCAGAGCCAGAGCTGTGAAATGCA 240
QY 241 CCTTCAGAGTCTGCTTGGAGAGTGTGCGCCCTGGACCTTCATGTTGAAAGCTGATTAAC 300
DB 241 CCTTCAGAGTCTGCTTGGAGAGTGTGCGCCCTGGACCTTCATGTTGAAAGCTGATTAAC 300
QY 301 AGAAGTGCAGCTCAGCCCGAGACCTCGATGACAGGCTTTGTGCACTGTCAAGTAAATGA 360
DB 301 AGAAGTGCAGCTCAGCCCGAGACCTCGATGACAGGCTTTGTGCACTGTCAAGTAAATGA 360

```


PRIOR APPLICATION NUMBER: 60/101916
 PRIOR FILING DATE: 1998-09-24
 PRIOR APPLICATION NUMBER: 60/101922
 PRIOR FILING DATE: 1998-09-24
 PRIOR APPLICATION NUMBER: 60/106178
 PRIOR FILING DATE: 1998-10-28
 PRIOR APPLICATION NUMBER: 60/106248
 PRIOR FILING DATE: 1998-10-29
 PRIOR APPLICATION NUMBER: 60/106464
 PRIOR FILING DATE: 1998-10-30
 PRIOR APPLICATION NUMBER: 60/106905
 PRIOR FILING DATE: 1998-11-03
 PRIOR APPLICATION NUMBER: 60/108787
 PRIOR FILING DATE: 1998-11-17
 PRIOR APPLICATION NUMBER: 60/108801
 PRIOR FILING DATE: 1998-11-17
 PRIOR APPLICATION NUMBER: 60/108849
 PRIOR FILING DATE: 1998-11-18
 PRIOR APPLICATION NUMBER: 60/112422
 PRIOR FILING DATE: 1998-12-15
 PRIOR APPLICATION NUMBER: 60/113296
 PRIOR FILING DATE: 1998-12-22
 PRIOR APPLICATION NUMBER: 60/113605
 PRIOR FILING DATE: 1998-12-23
 PRIOR APPLICATION NUMBER: 60/113621
 PRIOR FILING DATE: 1998-12-23
 PRIOR APPLICATION NUMBER: 60/115558
 PRIOR FILING DATE: 1999-01-12
 PRIOR APPLICATION NUMBER: 60/115565
 PRIOR FILING DATE: 1999-01-12
 PRIOR APPLICATION NUMBER: 60/115733
 PRIOR FILING DATE: 1999-01-12
 PRIOR APPLICATION NUMBER: 60/119549
 PRIOR FILING DATE: 1999-02-10
 PRIOR APPLICATION NUMBER: 60/123618
 PRIOR FILING DATE: 1999-03-10
 PRIOR APPLICATION NUMBER: 60/125259
 PRIOR FILING DATE: 1999-03-19
 PRIOR APPLICATION NUMBER: 60/125775
 PRIOR FILING DATE: 1999-03-23
 PRIOR APPLICATION NUMBER: 60/126773
 PRIOR FILING DATE: 1999-03-29
 PRIOR APPLICATION NUMBER: 60/127887
 PRIOR FILING DATE: 1999-04-05
 PRIOR APPLICATION NUMBER: 60/130232
 PRIOR FILING DATE: 1999-04-21
 PRIOR APPLICATION NUMBER: 60/131022
 PRIOR FILING DATE: 1999-04-26
 PRIOR APPLICATION NUMBER: 60/131270
 PRIOR FILING DATE: 1999-04-27
 PRIOR APPLICATION NUMBER: 60/131291
 PRIOR FILING DATE: 1999-04-27
 PRIOR APPLICATION NUMBER: 60/131445
 PRIOR FILING DATE: 1999-04-28
 PRIOR APPLICATION NUMBER: 60/134287
 PRIOR FILING DATE: 1999-05-14
 PRIOR APPLICATION NUMBER: 60/140650
 PRIOR FILING DATE: 1999-06-22
 PRIOR APPLICATION NUMBER: 60/140723
 PRIOR FILING DATE: 1999-06-22
 PRIOR APPLICATION NUMBER: 60/141037
 PRIOR FILING DATE: 1999-06-23
 PRIOR APPLICATION NUMBER: 60/144758
 PRIOR FILING DATE: 1999-07-20
 PRIOR APPLICATION NUMBER: 60/145698
 PRIOR FILING DATE: 1999-07-26
 PRIOR APPLICATION NUMBER: 60/146222
 PRIOR FILING DATE: 1999-07-28
 PRIOR APPLICATION NUMBER: 60/146963
 PRIOR FILING DATE: 1999-08-03
 PRIOR APPLICATION NUMBER: 60/149320
 PRIOR FILING DATE: 1999-08-17
 PRIOR APPLICATION NUMBER: 60/149686

PRIOR FILING DATE: 1999-08-17
 PRIOR APPLICATION NUMBER: 60/151733
 PRIOR FILING DATE: 1999-08-31
 PRIOR APPLICATION NUMBER: 60/164418
 PRIOR FILING DATE: 1999-11-09
 PRIOR APPLICATION NUMBER: 60/166361
 PRIOR FILING DATE: 1999-11-16
 PRIOR APPLICATION NUMBER: 60/169445
 PRIOR FILING DATE: 1999-12-07
 PRIOR APPLICATION NUMBER: 60/169495
 PRIOR FILING DATE: 1999-12-07
 PRIOR APPLICATION NUMBER: 60/169835

Query Match 86.6%; Score 661; DB 9; Length 771;
 Best Local Similarity 99.7%; Pred. No. 0;

Matches 761; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1 CTCACATGCAACCAACCAAGGATGAGTCCCGAGGCTGATGATGCTGCTTGGCA 60
 DB 1 CTCACATGCAACCAACCAAGGATGAGTCCCGAGGCTGATGATGCTGCTTGGCA 60
 QY 61 TTTTCTGATCTCCAGGCTCTCTGCTCAGCAGGAGCCAGTGGCCCATGATCTCT 120
 DB 61 TTTTCTGATCTCCAGGCTCTCTGCTCAGCAGGAGCCAGTGGCCCATGATCTCT 120
 QY 121 AACTGATGCTGTCGACGACCAACAAAGATGTGGGCAAGTTCTACAGCCCTGCAGC 180
 DB 121 AACTGATGCTGTCGACGACCAACAAAGATGTGGGCAAGTTCTACAGCCCTGCAGC 180
 QY 181 ACTGTTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 240
 DB 181 ACTGTTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 240
 QY 241 CCTTCAAGATGCTTGTGAGCAGTGTGCTGCTGCTGCTGCTGCTGCTGCTGCT 300
 DB 241 CCTTCAAGATGCTTGTGAGCAGTGTGCTGCTGCTGCTGCTGCTGCTGCTGCT 300
 QY 301 AGAAGTGGAGTCAAGGCGGAGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 360
 DB 301 AGAAGTGGAGTCAAGGCGGAGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 360
 QY 361 ACATCAGGGAAGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 420
 DB 361 ACATCAGGGAAGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 420
 QY 421 GGTGTTACTGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 480
 DB 421 GGTGTTACTGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 480
 QY 481 AACTGCCACTGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 540
 DB 481 AACTGCCACTGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 540
 QY 541 CCACAGTCCCTCTAGAAATCTGAGACAGATGATGATGATGATGATGATGATGAT 600
 DB 541 CCACAGTCCCTCTAGAAATCTGAGACAGATGATGATGATGATGATGATGATGAT 600
 QY 601 GGACTCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 660
 DB 601 GGACTCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 660
 QY 661 TGGCTGGGGAACCTCTGATGATGATGATGATGATGATGATGATGATGATGAT 720
 DB 661 TGGCTGGGGAACCTCTGATGATGATGATGATGATGATGATGATGATGATGAT 720
 QY 721 CAGGAGCAAGACAGATGATGATGATGATGATGATGATGATGATGATGATGAT 763
 DB 721 CAGGAGCAAGACAGATGATGATGATGATGATGATGATGATGATGATGATGAT 763

RESULT 11
 US-10-137-865-495
 Sequence 495, Application US/10137865

```

; Publication No. US20030032155A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P330R1C154
; CURRENT APPLICATION NUMBER: US/10/137,865
; CURRENT FILING DATE: 2002-05-03
; Prior Application removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 495
; LENGTH: 771
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-137-865-495

```

```

Query Match      86.6%; Score 661; DB 9; Length 771;
Best Local Similarity 99.7%; Pred. No. 0;
Matches 761; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

```

```

QY 1 CTCACATGCAACCAACCAAGCATGGCTCCCGAGGCTGATGCTAGCTGTTGGCA 60
DB 1 CTCACATGCAACCAACCAAGCATGGCTCCCGAGGCTGATGCTAGCTGTTGGCA 60
QY 61 TTTTCTGCATCTCCAGGCTCCTCTGCTCACAAGGAGCCCAAGTGGCCCAATGACTCCT 120
DB 61 TTTTCTGCATCTCCAGGCTCCTCTGCTCACAAGGAGCCCAAGTGGCCCAATGACTCCT 120
QY 121 ACCGATGCTGTGCGACGACACACAAGAGATGTGGGACAACTTTACGACCCCTGCAGC 180
DB 121 ACCGATGCTGTGCGACGACACACAAGAGATGTGGGACAACTTTACGACCCCTGCAGC 180
QY 181 ACCTGTCTATGATGATGCGCTGCTGCTGGCCGACAGACCAACAGTGTGAAGTGA 240
DB 181 ACCTGTCTATGATGATGCGCTGCTGCTGGCCGACAGACCAACAGTGTGAAGTGA 240
QY 241 CCTTCAAGATCTGCTTGGACAGAGTGTGCCCCCTGGACCTTATGATGATGAAGTGA 300
DB 241 CCTTCAAGATCTGCTTGGACAGAGTGTGCCCCCTGGACCTTATGATGATGAAGTGA 300
QY 301 AGAAGTGTGCACTGACCCGGAAGCTGAGATGACAGGCTTTGTGCGAGTGTGAATGA 360
DB 301 AGAAGTGTGCACTGACCCGGAAGCTGAGATGACAGGCTTTGTGCGAGTGTGAATGA 360
QY 361 ACATTCAGGGAAGATGATCTCTGATGATGCTGCTGCTGGGGGCGAGGAACAACATC 420
DB 361 ACATTCAGGGAAGATGATCTCTGATGATGCTGCTGCTGGGGGCGAGGAACAACATC 420
QY 421 GGTGTTACCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 480
DB 421 GGTGTTACCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 480
QY 481 AACTGCCCACTTATCTGTGACCTGTCTGAGGCCACCCCTGCGCTGAGGAGGC 540
DB 481 AACTGCCCACTTATCTGTGACCTGTCTGAGGCCACCCCTGCGCTGAGGAGGC 540
QY 541 CCACAGGTCCCTTATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 600

```

```

DB 541 CCACAGGTCCCTTATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 600
QY 601 GGACTCTGAACCCCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 660
DB 601 GGACTCTGAACCCCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 660
QY 661 TGGCTGGGGAACCCCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 720
DB 661 TGGCTGGGGAACCCCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 720
QY 721 CAGGAGCAAGCAAGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 763
DB 721 CAGGAGCAAGCAAGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 763

```

```

RESULT 12
US-10-140-474-495

```

```

; Sequence 495, Application US/10140474
; Publication No. US20030032156A1
; GENERAL INFORMATION:

```

```

; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P330R1C162
; CURRENT APPLICATION NUMBER: US/10/140,474
; CURRENT FILING DATE: 2002-05-06
; Prior Application removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 495
; LENGTH: 771
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-140-474-495

```

```

Query Match      86.6%; Score 661; DB 9; Length 771;
Best Local Similarity 99.7%; Pred. No. 0;
Matches 761; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

```

```

QY 1 CTCACATGCAACCAACCAAGCATGGCTCCCGAGGCTGATGCTAGCTGTTGGCA 60
DB 1 CTCACATGCAACCAACCAAGCATGGCTCCCGAGGCTGATGCTAGCTGTTGGCA 60
QY 61 TTTTCTGCATCTCCAGGCTCCTCTGCTCACAAGGAGCCCAAGTGGCCCAATGACTCCT 120
DB 61 TTTTCTGCATCTCCAGGCTCCTCTGCTCACAAGGAGCCCAAGTGGCCCAATGACTCCT 120
QY 121 ACCGATGCTGTGCGACGACACACAAGAGATGTGGGACAACTTTACGACCCCTGCAGC 180
DB 121 ACCGATGCTGTGCGACGACACACAAGAGATGTGGGACAACTTTACGACCCCTGCAGC 180
QY 181 ACCTGTCTATGATGATGCGCTGCTGCTGGCCGACAGACCAACAGTGTGAAGTGA 240
DB 181 ACCTGTCTATGATGATGCGCTGCTGCTGGCCGACAGACCAACAGTGTGAAGTGA 240
QY 241 CCTTCAAGATCTGCTTGGACAGAGTGTGCCCCCTGGACCTTATGATGATGAAGTGA 300

```

Db 241 CCTTCAGAGTCTGCTTTGACAGTCTGCTCCCTGAGACTTCATGTGTAAGCTAATAACC 300
QY 301 AGAAGTGCAGCTAGAGCCGAGACCTCGGATGACAGGGCTTTGTCGACAGTGTAGCTAATGGA 360
Db 301 AGAAGTGCAGCTAGAGCCGAGACCTCGGATGACAGGGCTTTGTCGACAGTGTAGCTAATGGA 360
QY 361 ACATCAGGGGAGAGATGATCTCTGATTTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCT 420
Db 361 ACATCAGGGGAGAGATGATCTCTGATTTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCT 420
QY 421 GGTGTACCTGAGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 480
Db 421 GGTGTACCTGAGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 480
QY 481 AACTGCCACTTATTTCTGTGACCTGTGTGAGGCCACACCTGCGCTGCTGAGAGAGGC 540
Db 481 AACTGCCACTTATTTCTGTGACCTGTGTGAGGCCACACCTGCGCTGCTGAGAGAGGC 540
QY 541 CCACAGGTCCCTCTTCTGATGATTTCTGACAGATGATGATGATGATGATGATGATGATGATGAT 600
Db 541 CCACAGGTCCCTCTTCTGATGATTTCTGACAGATGATGATGATGATGATGATGATGATGATGAT 600
QY 601 GGAATCTGAACCTCTCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 660
Db 601 GGAATCTGAACCTCTCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 660
QY 661 TGAGTGGGGAACCTCTTACCTTCTGTGATGATTTTCCATCATCTCAAGTTCTCTCTATC 720
Db 661 TGAGTGGGGAACCTCTTACCTTCTGTGATGATTTTCCATCATCTCAAGTTCTCTCTATC 720
QY 721 CAGAGCAAGACAGAGATCATATAATTAATTAATTAATTAATTAATTAATTAATTAATTAATTA 763
Db 721 CAGAGCAAGACAGAGATCATATAATTAATTAATTAATTAATTAATTAATTAATTAATTAATTA 763

RESULT 13

US-10-142-431-495

Sequence 495, Application US/10142431
Publication No. US20030036179A1

GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maureen
APPLICANT: DeForge, Laura
APPLICANT: Desnoyers, Luc
APPLICANT: Filvaroff, Ellen
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P330R1C251
CURRENT APPLICATION NUMBER: US/10/142,431
CURRENT FILING DATE: 2002-05-10
Prior Application removed - See file wrapper or Palm
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 495
LENGTH: 771
TYPE: DNA
ORGANISM: Homo Sapien
US-10-142-431-495

Query Match 86.6%; Score 661; DB 9; Length 771;
Best Local Similarity 99.7%; Pred. No. 0;
Matches 761; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1 CTCACCTGCACACCCAGAGCCATGGCTCCCGAGGCTGCATGTAAGTGTCTTTGCCA 60
Db 1 CTCACCTGCACACCCAGAGCCATGGCTCCCGAGGCTGCATGTAAGTGTCTTTGCCA 60
QY 61 TTTTTCGACATCTCCAGGCTCTCTGCTCAGACGGAGGCCCCAGTGGCCCCCATATCTCTT 120
Db 61 TTTTTCGACATCTCCAGGCTCTCTGCTCAGACGGAGGCCCCAGTGGCCCCCATATCTCTT 120
QY 121 ACCTGATGCTGTGCGACGCCACACAGAGATGATGATGATGATGATGATGATGATGATGATGATGAT 180
Db 121 ACCTGATGCTGTGCGACGCCACACAGAGATGATGATGATGATGATGATGATGATGATGATGATGAT 180
QY 181 ACTGTTGCTATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 240
Db 181 ACTGTTGCTATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 240
QY 241 CCTTCAGAGTCTGCTTTGACAGTCTGCTCCCTGAGACTTCATGTGTAAGCTAATAACC 300
Db 241 CCTTCAGAGTCTGCTTTGACAGTCTGCTCCCTGAGACTTCATGTGTAAGCTAATAACC 300
QY 301 AGAAGTGCAGCTAGAGCCGAGACCTCGGATGACAGGGCTTTGTCGACAGTGTAGCTAATGGA 360
Db 301 AGAAGTGCAGCTAGAGCCGAGACCTCGGATGACAGGGCTTTGTCGACAGTGTAGCTAATGGA 360
QY 361 ACATCAGGGGAGAGATGATCTCTGATTTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCT 420
Db 361 ACATCAGGGGAGAGATGATCTCTGATTTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCT 420
QY 421 GGTGTACCTGAGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 480
Db 421 GGTGTACCTGAGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 480
QY 481 AACTGCCACTTATTTCTGTGACCTGTGTGAGGCCACACCTGCGCTGCTGAGAGAGGC 540
Db 481 AACTGCCACTTATTTCTGTGACCTGTGTGAGGCCACACCTGCGCTGCTGAGAGAGGC 540
QY 541 CCACAGGTCCCTCTTCTGATGATTTCTGACAGATGATGATGATGATGATGATGATGATGATGAT 600
Db 541 CCACAGGTCCCTCTTCTGATGATTTCTGACAGATGATGATGATGATGATGATGATGATGATGAT 600
QY 601 GGAATCTGAACCTCTCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 660
Db 601 GGAATCTGAACCTCTCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 660
QY 661 TGAGTGGGGAACCTCTTACCTTCTGTGATGATTTTCCATCATCTCAAGTTCTCTCTATC 720
Db 661 TGAGTGGGGAACCTCTTACCTTCTGTGATGATTTTCCATCATCTCAAGTTCTCTCTATC 720
QY 721 CAGAGCAAGACAGAGATCATATAATTAATTAATTAATTAATTAATTAATTAATTAATTAATTA 763
Db 721 CAGAGCAAGACAGAGATCATATAATTAATTAATTAATTAATTAATTAATTAATTAATTAATTA 763

RESULT 14

US-10-143-114-495

Sequence 495, Application US/10143114
Publication No. US20030036180A1

GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maureen
APPLICANT: DeForge, Laura
APPLICANT: Desnoyers, Luc
APPLICANT: Filvaroff, Ellen
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel

Query Match	661	Score	661	DB	9	Length	771
Best Local Similarity	99.7%	Pred. No.	0				
Matches	761	Conservative	0	Mismatches	2	Indels	0
						Gaps	0

OY	1	CNCACTGGAACACCAGCAGACATGGCGTCCCGGAGGCTGCATCGTAGCTTTTGCCA	60
Db	1	CTCCACTGTGAACACCACCAAGGCCATGGGCTCCCGAGGCTGCATCGTAGCTTTTGCCA	60
OY	61	TTTTTCGATCTCCAGGGCTCTCTGGTCACAGSAGGCCCAAGGGCCCCCATGAGACTCT	120
Db	61	TTTTTCGATCTCCAGGGCTCTCTGGTCACAGSAGGCCCAAGGGCCCCCATGAGACTCT	120
OY	121	ACCTGATGCTGTGGCCAGCCACACAAGAGATGTGGGGACAAGTTCTAACGCCCTGCAAC	180
Db	121	ACCTGATGCTGTGGCCAGCCACACAAGAGATGTGGGGACAAGTTCTAACGCCCTGCAAC	180
OY	181	ACGTGTGCTATATATATATGCGCCGTGGGCCCTTGGCCAGAGCCCAGACGCTGTGAACTGCA	240
Db	181	ACGTGTGCTATATATATATGCGCCGTGGGCCCTTGGCCAGAGCCCAGACGCTGTGAACTGCA	240
OY	241	CCTTCAGAGTCTGCTTTGAGCAGTCTGCGCCCTGGACCTTCATATGGGAAAGCTGATAAACC	300
Db	241	CCTTCAGAGTCTGCTTTGAGCAGTCTGCGCCCTGGACCTTCATATGGGAAAGCTGATAAACC	300
OY	301	AAGAATCGACTCAGACCCGGACCTGGATAGACAGGCTTTGTGCAAGTGCAGCTAATGSA	360
Db	301	AAGAATCGACTCAGACCCGGACCTGGATAGACAGGCTTTGTGCAAGTGCAGCTAATGSA	360
OY	361	ACATGAGGGGAACGATGTAAGTCTCGATATCTCTTCTGGGTGGGCTTGAGAAAAGGCT	420
Db	361	ACATGAGGGGAACGATGTAAGTCTCGATATCTCTTCTGGGTGGGCTTGAGAAAAGGCT	420
OY	421	GSTGTTACCTGAGATCTGGGATGCTGAGTGGGCTTTTGGGGGCCAGAAAAACACACATC	480
Db	421	GSTGTTACCTGAGATCTGGGATGCTGAGTGGGCTTTTGGGGGCCAGAAAAACACACATC	480
OY	481	AACATCCCACTTCATTCTGTGTAACCTGTGTGAGGCCACCTGCGGCTGCCCTGAGAGAGC	540
Db	481	AACATCCCACTTCATTCTGTGTAACCTGTGTGAGGCCACCTGCGGCTGCCCTGAGAGAGC	540
OY	541	COACAGTCCCTCTTAATAATTCTGGSAGAGATAGATGCTGTGTCTATATGGGGCCAG	600
Db	541	COACAGTCCCTCTTAATAATTCTGGSAGAGATAGATGCTGTGTCTATATGGGGCCAG	600
OY	601	GGACTGTGAACCTCTGATAGACCCSTPATGGCCAACATCAACCCGGCACCAACCCCAAGGC	660
Db	601	GGACTGTGAACCTCTGATAGACCCSTPATGGCCAACATCAACCCGGCACCAACCCCAAGGC	660
OY	661	TGGCTGGGGAAACCTTCAACCTTCTGTGAGATTTTTCATCATCTCAAGTTCTTCTATC	720
Db	661	TGGCTGGGGAAACCTTCAACCTTCTGTGAGATTTTTCATCATCTCAAGTTCTTCTATC	720
OY	721	CAGAGCAAAGCACAGATCATATAATAATAATATATCTTATA	763
Db	721	CAGAGCAAAGCACAGATCATATAATAATAATATATCTTATA	763

```

US-10-230-163-171
/ Sequence 171, Application US/10230163
/ Publication No. US20030036635A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Gerritsen, Mary
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Guiney, Austin L.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Smith, Victoria
/ APPLICANT: Stephan, Jean-Philippe F.
/ APPLICANT: Watanabe, Colin L.
/ APPLICANT: Wood, William I.
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE OF INVENTION: ACIDS ENCODING THE SAME
/ FILE REFERENCE: P3530P1C96
/ CURRENT APPLICATION NUMBER: US/10/230.163
/ CURRENT FILING DATE: 2002-08-28
/ PRIOR APPLICATION NUMBER: 10/119,480
/ PRIOR FILING DATE: 2002-04-09
/ PRIOR APPLICATION NUMBER: 60/059113
/ PRIOR FILING DATE: 1997-09-17
/ PRIOR APPLICATION NUMBER: 60/062287
/ PRIOR FILING DATE: 1997-10-17
/ PRIOR APPLICATION NUMBER: 60/063549
/ PRIOR FILING DATE: 1997-10-28
/ PRIOR APPLICATION NUMBER: 60/064103
/ PRIOR FILING DATE: 1997-10-31
/ PRIOR APPLICATION NUMBER: 60/069873
/ PRIOR FILING DATE: 1997-12-17
/ PRIOR APPLICATION NUMBER: 60/078910
/ PRIOR FILING DATE: 1998-03-20
/ PRIOR APPLICATION NUMBER: 60/079294
/ PRIOR FILING DATE: 1998-03-25
/ PRIOR APPLICATION NUMBER: 60/079656
/ PRIOR FILING DATE: 1998-03-26
/ PRIOR APPLICATION NUMBER: 60/079728
/ PRIOR FILING DATE: 1998-03-27
/ PRIOR APPLICATION NUMBER: 60/081819
/ PRIOR FILING DATE: 1998-04-15
/ PRIOR APPLICATION NUMBER: 60/081955
/ PRIOR FILING DATE: 1998-04-15
/ PRIOR APPLICATION NUMBER: 60/082804
/ PRIOR FILING DATE: 1998-04-22
/ PRIOR APPLICATION NUMBER: 60/084441
/ PRIOR FILING DATE: 1998-05-06
/ PRIOR APPLICATION NUMBER: 60/085333
/ PRIOR FILING DATE: 1998-05-13
/ PRIOR APPLICATION NUMBER: 60/085579
/ PRIOR FILING DATE: 1998-05-15
/ PRIOR APPLICATION NUMBER: 60/086392
/ PRIOR FILING DATE: 1998-05-22
/ PRIOR APPLICATION NUMBER: 60/089532
/ PRIOR FILING DATE: 1998-06-17
/ PRIOR APPLICATION NUMBER: 60/089558
/ PRIOR FILING DATE: 1998-06-17
/ PRIOR APPLICATION NUMBER: 60/089905
/ PRIOR FILING DATE: 1998-06-18
/ PRIOR APPLICATION NUMBER: 60/090472
/ PRIOR FILING DATE: 1998-06-24
/ PRIOR APPLICATION NUMBER: 60/090557
/ PRIOR FILING DATE: 1998-06-24
/ PRIOR APPLICATION NUMBER: 60/090691
/ PRIOR FILING DATE: 1998-06-25
/ PRIOR APPLICATION NUMBER: 60/090695
/ PRIOR FILING DATE: 1998-06-25
/ PRIOR APPLICATION NUMBER: 60/091862
/ PRIOR FILING DATE: 1998-07-07
/ PRIOR APPLICATION NUMBER: 60/095302
/ PRIOR FILING DATE: 1998-08-04

```

PRIOR APPLICATION NUMBER: 60/095318
PRIOR FILING DATE: 1998-08-04
PRIOR APPLICATION NUMBER: 60/095916
PRIOR FILING DATE: 1998-08-10
PRIOR APPLICATION NUMBER: 60/096146
PRIOR FILING DATE: 1998-08-11
PRIOR APPLICATION NUMBER: 60/096791
PRIOR FILING DATE: 1998-08-17
PRIOR APPLICATION NUMBER: 60/097986
PRIOR FILING DATE: 1998-08-26
PRIOR APPLICATION NUMBER: 60/098544
PRIOR FILING DATE: 1998-08-31
PRIOR APPLICATION NUMBER: 60/099596
PRIOR FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: 60/099598
PRIOR FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: 60/099803
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/099811
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/099812
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/099816
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/100038
PRIOR FILING DATE: 1998-09-11
PRIOR APPLICATION NUMBER: 60/100385
PRIOR FILING DATE: 1998-09-15
PRIOR APPLICATION NUMBER: 60/100390
PRIOR FILING DATE: 1998-09-15
PRIOR APPLICATION NUMBER: 60/100627
PRIOR FILING DATE: 1998-09-16
PRIOR APPLICATION NUMBER: 60/100848
PRIOR FILING DATE: 1998-09-18
PRIOR APPLICATION NUMBER: 60/100919
PRIOR FILING DATE: 1998-09-17
PRIOR APPLICATION NUMBER: 60/101477
PRIOR FILING DATE: 1998-09-23
PRIOR APPLICATION NUMBER: 60/101738
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/101741
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/101786
PRIOR FILING DATE: 1998-09-25
PRIOR APPLICATION NUMBER: 60/101916
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/101922
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/106178
PRIOR FILING DATE: 1998-10-28
PRIOR APPLICATION NUMBER: 60/106248
PRIOR FILING DATE: 1998-10-29
PRIOR APPLICATION NUMBER: 60/106464
PRIOR FILING DATE: 1998-10-30
PRIOR APPLICATION NUMBER: 60/106905
PRIOR FILING DATE: 1998-11-03
PRIOR APPLICATION NUMBER: 60/108787
PRIOR FILING DATE: 1998-11-17
PRIOR APPLICATION NUMBER: 60/108801
PRIOR FILING DATE: 1998-11-17
PRIOR APPLICATION NUMBER: 60/108849
PRIOR FILING DATE: 1998-11-18
PRIOR APPLICATION NUMBER: 60/112422
PRIOR FILING DATE: 1998-12-15
PRIOR APPLICATION NUMBER: 60/113296
PRIOR FILING DATE: 1998-12-22
PRIOR APPLICATION NUMBER: 60/113605
PRIOR FILING DATE: 1998-12-23
PRIOR APPLICATION NUMBER: 60/113621
PRIOR FILING DATE: 1998-12-23
PRIOR APPLICATION NUMBER: 60/115558
PRIOR FILING DATE: 1999-01-12
PRIOR APPLICATION NUMBER: 60/115565

PRIOR FILING DATE: 1999-01-12
PRIOR APPLICATION NUMBER: 60/115733
PRIOR FILING DATE: 1999-01-12
PRIOR APPLICATION NUMBER: 60/119549
PRIOR FILING DATE: 1999-02-10
PRIOR APPLICATION NUMBER: 60/123618
PRIOR FILING DATE: 1999-03-10
PRIOR APPLICATION NUMBER: 60/125259
PRIOR FILING DATE: 1999-03-19
PRIOR APPLICATION NUMBER: 60/125775
PRIOR FILING DATE: 1999-03-23
PRIOR APPLICATION NUMBER: 60/126773
PRIOR FILING DATE: 1999-03-29
PRIOR APPLICATION NUMBER: 60/127887
PRIOR FILING DATE: 1999-04-05
PRIOR APPLICATION NUMBER: 60/130232
PRIOR FILING DATE: 1999-04-21
PRIOR APPLICATION NUMBER: 60/131022
PRIOR FILING DATE: 1999-04-26
PRIOR APPLICATION NUMBER: 60/131270
PRIOR FILING DATE: 1999-04-27
PRIOR APPLICATION NUMBER: 60/131291
PRIOR FILING DATE: 1999-04-27
PRIOR APPLICATION NUMBER: 60/131445
PRIOR FILING DATE: 1999-04-28
PRIOR APPLICATION NUMBER: 60/134287
PRIOR FILING DATE: 1999-05-14
PRIOR APPLICATION NUMBER: 60/140650
PRIOR FILING DATE: 1999-06-22
PRIOR APPLICATION NUMBER: 60/140723
PRIOR FILING DATE: 1999-06-22
PRIOR APPLICATION NUMBER: 60/141037
PRIOR FILING DATE: 1999-06-23
PRIOR APPLICATION NUMBER: 60/144758
PRIOR FILING DATE: 1999-07-20
PRIOR APPLICATION NUMBER: 60/145698
PRIOR FILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: 60/146222
PRIOR FILING DATE: 1999-07-28
PRIOR APPLICATION NUMBER: 60/146963
PRIOR FILING DATE: 1999-08-03
PRIOR APPLICATION NUMBER: 60/149320
PRIOR FILING DATE: 1999-08-17
PRIOR APPLICATION NUMBER: 60/149638
PRIOR FILING DATE: 1999-08-17
PRIOR APPLICATION NUMBER: 60/151733
PRIOR FILING DATE: 1999-08-31
PRIOR APPLICATION NUMBER: 60/164418
PRIOR FILING DATE: 1999-11-09
PRIOR APPLICATION NUMBER: 60/166361
PRIOR FILING DATE: 1999-11-16
PRIOR APPLICATION NUMBER: 60/169445
PRIOR FILING DATE: 1999-12-07
PRIOR APPLICATION NUMBER: 60/169495
PRIOR FILING DATE: 1999-12-07
PRIOR APPLICATION NUMBER: 60/169835

Query Match 86.6%; Score 661; DB 9; Length 771;
Best Local Similarity 99.7%; Pred. No. 0;
Matches 761; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1 CTCACATGCAACCCAGAGGCTCCCGGAGGCTGCTAGCTGCTTTGCCA 60
DB 1 CTCACATGCAACCCAGAGGCTCCCGGAGGCTGCTAGCTGCTTTGCCA 60
QY 61 TTTTCGATCTCCAGGCTCTCTGCTCAACAGGAGCCCACTGGCCCATGACTCCTT 120
DB 61 TTTTCGATCTCCAGGCTCTCTGCTCAACAGGAGCCCACTGGCCCATGACTCCTT 120
QY 121 ACCTGATCTGTGCGACGACACAGAGATGTGGGGACAAGTTCTACGACCCCTGCAGC 180
DB 121 ACCTGATCTGTGCGACGACACAGAGATGTGGGGACAAGTTCTACGACCCCTGCAGC 180

181 ACTGTTGCTATGATGATGCGCGCGCCCTTGCGGAGGAGCCAGACGCTGTGAAACTGCA 240
181 ACTTTGCTATGATGATGCGCGCGCCCTTGCGGAGGAGCCAGACGCTGTGAAACTGCA 240
241 CCTTACAGAGTCTGCTTTGAGCAGTGTGCGCCCTTGAGCTTATGATGAGGCTGAAACC 300
241 CCTTACAGAGTCTGCTTTGAGCAGTGTGCGCCCTTGAGCTTATGATGAGGCTGAAACC 300
301 AGAAGTCTGAGTACGCGCGGAGCTCGGATGACAGGCTTTGCGAGTGTGAGCTTAATGA 360
301 AGAAGTCTGAGTACGCGCGGAGCTCGGATGACAGGCTTTGCGAGTGTGAGCTTAATGA 360
361 ACATCAGGAGGAGATGATGCTGCTGATTTCTTCTGCTGCTGCTGCTGCTGCTGCTGCT 420
361 ACATCAGGAGGAGATGATGCTGCTGATTTCTTCTGCTGCTGCTGCTGCTGCTGCTGCT 420
421 GGTGTTACTGATGATGCTGCTGATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 480
421 GGTGTTACTGATGATGCTGCTGATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 480
481 AACTGCGCACTTCAATCTGTGATGCTGCTGAGGCGCACTGCGCGCTGCTGAGAGGC 540
481 AACTGCGCACTTCAATCTGTGATGCTGCTGAGGCGCACTGCGCGCTGCTGAGAGGC 540
541 CCACAGGTCCTGCTGATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 600
541 CCACAGGTCCTGCTGATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 600
601 GGAATCTGAACTCTGCTGATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 660
601 GGAATCTGAACTCTGCTGATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 660
661 TGCTGCGGGAACCTTCACTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 720
661 TGCTGCGGGAACCTTCACTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 720
721 CAGGAGCAAGACAGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 763
721 CAGGAGCAAGACAGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 763

RESULT 16
US-10-140-002-495
Sequence 495, Application US/10140002
Publication No. US20030037623A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maureen
APPLICANT: Desnoyers, Luc
APPLICANT: Filvaroff, Ellen
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3330R1C59
CURRENT APPLICATION NUMBER: US/10/140,002
PRIORITY FILING DATE: 2002-05-06
Prior Application removed - See Palm or File Wrapper
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 495
LENGTH: 771
TYPE: DNA

ORGANISM: Homo Sapien
US-10-140-002-495
Query Match
Best Local Similarity 99.7%
Matches 761; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Score 661; DB 9; Length 771; Pred. No. 0;
86.6%
1 CTCACATGCAACCCAGAGGAGGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 60
1 CTCACATGCAACCCAGAGGAGGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 60
61 TTTTCTGATCTCCAGGCTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 120
61 TTTTCTGATCTCCAGGCTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 120
121 ACCTGATGCT 180
121 ACCTGATGCT 180
181 ACTGTTGCTATGATGATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 240
181 ACTGTTGCTATGATGATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 240
241 CCTTACAGAGTCTGCT 300
241 CCTTACAGAGTCTGCT 300
301 AGAAGTCTGATGATGCT 360
301 AGAAGTCTGATGATGCT 360
361 ACATCAGGAGGAGATGATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 420
361 ACATCAGGAGGAGATGATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 420
421 GGTGTTACTGATGATGCT 480
421 GGTGTTACTGATGATGCT 480
481 AACTGCGCACTTCAATCTGTGATGCTGCTGAGGCGCACTGCGCGCTGCTGAGAGGC 540
481 AACTGCGCACTTCAATCTGTGATGCTGCTGAGGCGCACTGCGCGCTGCTGAGAGGC 540
541 CCACAGGTCCTGCTGATGCT 600
541 CCACAGGTCCTGCTGATGCT 600
601 GGAATCTGAACTCTGCTGATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 660
601 GGAATCTGAACTCTGCTGATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 660
661 TGCTGCGGGAACCTTCACTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 720
661 TGCTGCGGGAACCTTCACTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 720
721 CAGGAGCAAGACAGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 763
721 CAGGAGCAAGACAGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 763

RESULT 17
US-10-006-856A-137
Sequence 137, Application US/10006856A
Publication No. US20030044841A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Baton, Dan I.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Goddard, Audrey


```

QY 481 AACGCCACTGATCTGTGACCTGTGAGGCCACCTGCGCTGCCCTGAGAGGC 540
|
|
|
Db 481 AACTGCCACTGATCTGTGACCTGTGAGGCCACCTGCGCTGCCCTGAGAGGC 540
|
|
|
QY 541 CCACAGTCCCTCTTGTAGATTCGACACATGAGATGCGTGTGATGGGGGCCAG 600
|
|
|
Db 541 CCACAGTCCCTCTTGTAGATTCGACACATGAGATGCGTGTGATGGGGGCCAG 600
|
|
|
QY 601 GGAAGTGAACCTCTGTGATGACCCCTATGAGCCCAATCAACCGGACACCCCAAGC 660
|
|
|
Db 601 GGAAGTGAACCTCTGTGATGACCCCTATGAGCCCAATCAACCGGACACCCCAAGC 660
|
|
|
QY 661 TGAGCTGGGGAACCTCTGTGATGACCCCTATGAGATTTTCATCATCTCAAGTTCTCTATC 720
|
|
|
Db 661 TGAGCTGGGGAACCTCTGTGATGACCCCTATGAGATTTTCATCATCTCAAGTTCTCTATC 720
|
|
|
QY 721 CAGAGCAAAAGCAGAGATCATATAAATTATGTACTTATA 763
|
|
|
Db 721 CAGAGCAAAAGCAGAGATCATATAAATTATGTACTTATA 763
|
|
|

```

```

RESULT 19
US-10-218-631-171
; Sequence 171, Application US/10218631
; Publication No. US20030045687A1
; GENERAL INFORMATION:

```

```

APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Gerritsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Watanabe, Colin L.
APPLICANT: Wood, William I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3530P1C14
CURRENT FILING DATE: 2002-08-12
PRIOR APPLICATION NUMBER: 10/119,480
PRIOR FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063549
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/069873
PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079728
PRIOR FILING DATE: 1998-03-27

```

```

; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 246
; SEQ ID NO 171
; LENGTH: 771
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-218-631-171

```

```

Query Match 86.6%; Score 661; DB 9; Length 771;
Best Local Similarity 99.7%; Prid. No. 0;

```

Matches 761; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

```

QY 1 CTCACATGCAACCAACCAAGAGGATGCTCCCGAGGCTGATGATGCTGCTTCCCA 60
|
|
|
Db 1 CTCACATGCAACCAACCAAGAGGATGCTCCCGAGGCTGATGATGCTGCTTCCCA 60
|
|
|
QY 61 TTTTCTGCATCTCCAGGCTCTCTGTCTACACAGGAGCCCAAGTGGCCCATGACTCTT 120
|
|
|
Db 61 TTTTCTGCATCTCCAGGCTCTCTGTCTACACAGGAGCCCAAGTGGCCCATGACTCTT 120
|
|
|
QY 121 ACCTGATGCTGTGACACACACAAAGATGTGGGGAAGTTCTACAGACCCCTGAGC 180
|
|
|
Db 121 ACCTGATGCTGTGACACACACAAAGATGTGGGGAAGTTCTACAGACCCCTGAGC 180
|
|
|
QY 181 ACTGTGCTATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 240
|
|
|
Db 181 ACTGTGCTATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 240
|
|
|
QY 241 CTTTCAAGTCTGTGTTGAGCAGTGTGCTGCTGAGCTTCATGATGATGATGATGATGAT 300
|
|
|
Db 241 CTTTCAAGTCTGTGTTGAGCAGTGTGCTGAGCTTCATGATGATGATGATGATGAT 300
|
|
|
QY 301 AGAAGTGCAGTCAAGCCGAGCTCGATGACAGGCTTTGTGCAAGTCAAGTCAAGT 360
|
|
|
Db 301 AGAAGTGCAGTCAAGCCGAGCTCGATGACAGGCTTTGTGCAAGTCAAGTCAAGT 360
|
|
|
QY 361 ACATCAGGGGAGAGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 420
|
|
|
Db 361 ACATCAGGGGAGAGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 420
|
|
|
QY 421 GGTGTACCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 480
|
|
|
Db 421 GGTGTACCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 480
|
|
|
QY 481 AACTGCCACTTATTTCTGTGATGATGATGATGATGATGATGATGATGATGATGAT 540
|
|
|
Db 481 AACTGCCACTTATTTCTGTGATGATGATGATGATGATGATGATGATGATGATGAT 540
|
|
|
QY 541 CCACAGTCCCTCTTGTAGATTCGACACATGAGATGCTGTGATGGGGGCCAG 600
|
|
|
Db 541 CCACAGTCCCTCTTGTAGATTCGACACATGAGATGCTGTGATGGGGGCCAG 600
|
|
|
QY 601 GGAAGTGAACCTCTGTGATGACCCCTATGAGCCCAATCAACCGGACACCCCAAGC 660
|
|
|
Db 601 GGAAGTGAACCTCTGTGATGACCCCTATGAGCCCAATCAACCGGACACCCCAAGC 660
|
|
|
QY 661 TGAGCTGGGGAACCTCTGTGATGACCCCTATGAGATTTTCATCATCTCAAGTTCTCTATC 720
|
|
|
Db 661 TGAGCTGGGGAACCTCTGTGATGACCCCTATGAGATTTTCATCATCTCAAGTTCTCTATC 720
|
|
|
QY 721 CAGAGCAAAAGCAGAGATCATATAAATTATGTACTTATA 763
|
|
|
Db 721 CAGAGCAAAAGCAGAGATCATATAAATTATGTACTTATA 763
|
|
|

```

```

RESULT 20
US-10-230-338-171
; Sequence 171, Application US/10230338
; Publication No. US20030044934A1
; GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Gerritsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Watanabe, Colin L.
APPLICANT: Wood, William I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE OF INVENTION: ACIDS ENCODING THE SAME

```

```

FILE REFERENCE: P330R1C92
CURRENT APPLICATION NUMBER: US/10/230,338
CURRENT FILING DATE: 2002-08-28
PRIOR APPLICATION NUMBER: 10/119,480
PRIOR FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063549
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/069873
PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079728
PRIOR FILING DATE: 1998-03-27
Remaining prior application data removed - See file wrapper or PALM.
NUMBER OF SEQ ID NOS: 246
SEQ ID NO 171
LENGTH: 771
TYPE: DNA
ORGANISM: Homo Sapien
US-10-230-338-171

```

Query Match 86.6%; Score 661; DB 9; Length 771;

Best Local Similarity 99.7%; Pred. No. 0;

Matches 761; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

```

QY 1 CTCGACGTGCAACACCCAGAGGCGATGCGTCCCGAGGCGTCAATGCTGTCTTCCCA 60
DB 1 CTCGACGTGCAACACCCAGAGGCGATGCGTCCCGAGGCGTCAATGCTGTCTTCCCA 60
QY 61 TTTTCTGCAATCTCCAGGCTCTCTGCTGCTACACGAGAGCCGAGTGGCCCATGACCTT 120
DB 61 TTTTCTGCAATCTCCAGGCTCTCTGCTGCTACACGAGAGCCGAGTGGCCCATGACCTT 120
QY 121 ACCTGATGCTGTGCGACCCACACAGAGATGCGGGAACAAGTTCTACAGCCCTGACG 180
DB 121 ACCTGATGCTGTGCGACCCACACAGAGATGCGGGAACAAGTTCTACAGCCCTGACG 180
QY 181 ACTGTGCTATGATGATGAGCGCTGCTGCTGGCCGAGAGCCGAGAGCTGTGGAACCTGCA 240
DB 181 ACTGTGCTATGATGATGAGCGCTGCTGCTGGCCGAGAGCCGAGAGCTGTGGAACCTGCA 240
QY 241 CCTTCAGAGTCTGCTTGTGACAGAGTGTGCTGACCTTCATGATGTAAGCTATAAC 300
DB 241 CCTTCAGAGTCTGCTTGTGACAGAGTGTGCTGACCTTCATGATGTAAGCTATAAC 300
QY 301 AGAAGTGGAGTCAAGCCGAGAGCTCGAGATACAGGCTTTGTCCAGTGTACGTAATGA 360
DB 301 AGAAGTGGAGTCAAGCCGAGAGCTCGAGATACAGGCTTTGTCCAGTGTACGTAATGA 360
QY 361 ACATCAGGGAGAGATGAGTCTGATGATGCTCTTCCTGCGGTGGGCGGAGAAAGAGCT 420
DB 361 ACATCAGGGAGAGATGAGTCTGATGATGCTCTTCCTGCGGTGGGCGGAGAAAGAGCT 420
QY 421 GGTGTACTGAGATCTGGAGTGTGATGCTGTTTGGGGCCAGAGAAACACACTC 480
DB 421 GGTGTACTGAGATCTGGAGTGTGATGCTGTTTGGGGCCAGAGAAACACACTC 480
QY 481 AACTGCCCACTTCAATTTGTGACCTGTGTGAGGCCACCTGCGGCTGCTGAGAGG 540
DB 481 AACTGCCCACTTCAATTTGTGACCTGTGTGAGGCCACCTGCGGCTGCTGAGAGG 540
QY 541 CCACAGGTCCCTTCTGATGATGCTGAGACAGATGAGATGCTGCTGAGAGGGGCCAG 600
DB 541 CCACAGGTCCCTTCTGATGATGCTGAGACAGATGAGATGCTGCTGAGAGGGGCCAG 600

```

```

DB 541 CCACAGGTCCCTTCTGATGATGCTGAGACAGATGAGATGCTGCTGAGAGGGGCCAG 600
QY 601 GGAAGTGTGAACCCCTCTGATGATGACCCSTATGCGCAACATCAACCCGAGCCAGAGC 660
DB 601 GGAAGTGTGAACCCCTCTGATGATGACCCSTATGCGCAACATCAACCCGAGCCAGAGC 660
QY 661 TGCGTGGGGAACCCCTTACCCCTTCTGTGAGATTTTTCATCATCTCAAGTCTCTTATC 720
DB 661 TGCGTGGGGAACCCCTTACCCCTTCTGTGAGATTTTTCATCATCTCAAGTCTCTTATC 720
QY 721 CAGAGGCAAGACAGAGATCATATAATTATGACTTATA 763
DB 721 CAGAGGCAAGACAGAGATCATATAATTATGACTTATA 763

```

RESULT 21

US-10-123-262-495

Sequence 495, Application US/10123262

Publication No. US20030049816A1

GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.

APPLICANT: Beresini, Maureen

APPLICANT: Deforge, Laura

APPLICANT: Desnoyers, Luc

APPLICANT: Filvaroff, Ellen

APPLICANT: Gao, Wei-Qiang

APPLICANT: Gerlitsen, Mary E.

APPLICANT: Goddard, Audrey

APPLICANT: Godowski, Paul J.

APPLICANT: Gurney, Austin L.

APPLICANT: Sherwood, Steven

APPLICANT: Smith, Victoria

APPLICANT: Stewart, Timothy A.

APPLICANT: Tumas, Daniel

APPLICANT: Watanabe, Colin K

APPLICANT: Wood, William

APPLICANT: Zhang, Zemin

TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC

FILE OF INVENTION: ACIDS ENCODING THE SAME

FILE REFERENCE: P330R1C38

CURRENT APPLICATION NUMBER: US/10/123,262

CURRENT FILING DATE: 2002-04-15

Prior Application removed - See file wrapper or Palm

NUMBER OF SEQ ID NOS: 550

SEQ ID NO 495

LENGTH: 771

TYPE: DNA

ORGANISM: Homo Sapien

US-10-123-262-495

Query Match 86.6%; Score 661; DB 9; Length 771;

Best Local Similarity 99.7%; Pred. No. 0;

Matches 761; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

```

QY 1 CTCGACGTGCAACACCCAGAGGCGATGCGTCCCGAGGCGTCAATGCTGTCTTCCCA 60
DB 1 CTCGACGTGCAACACCCAGAGGCGATGCGTCCCGAGGCGTCAATGCTGTCTTCCCA 60
QY 61 TTTTCTGCAATCTCCAGGCTCTCTGCTGCTACACGAGAGCCGAGTGGCCCATGACCTT 120
DB 61 TTTTCTGCAATCTCCAGGCTCTCTGCTGCTACACGAGAGCCGAGTGGCCCATGACCTT 120
QY 121 ACCTGATGCTGTGCGACCCACACAGAGATGCGGGAACAAGTTCTACAGCCCTGACG 180
DB 121 ACCTGATGCTGTGCGACCCACACAGAGATGCGGGAACAAGTTCTACAGCCCTGACG 180
QY 181 ACTGTGCTATGATGATGAGCGCTGCTGCTGGCCGAGAGCCGAGAGCTGTGGAACCTGCA 240
DB 181 ACTGTGCTATGATGATGAGCGCTGCTGCTGGCCGAGAGCCGAGAGCTGTGGAACCTGCA 240
QY 241 CCTTCAGAGTCTGCTTGTGACAGAGTGTGCTGACCTTCATGATGTAAGCTATAAC 300
DB 241 CCTTCAGAGTCTGCTTGTGACAGAGTGTGCTGACCTTCATGATGTAAGCTATAAC 300

```

Query Match	86.6%	Score 661	DB 9	Length 771
Best Local Similarity	99.7%	Pred. No.	0	
Matches 761	Conservative	0	Mismatches 2	Indels 0
			Gaps	0

FILE OF INVENTION: ACIDS ENCODING THE SAME
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEOTIC ACID SEQUENCES
FILE REFERENCE: P3530P1C98
CURRENT APPLICATION NUMBER: US 70/0230,414

FILE REFERENCE: P3530PIC98
CURRENT APPLICATION NUMBER: US/10/230,414

QY	1	CTC	ACTGCAACCA	CCCAAGAGCA	TGGCTCCCGAGGCTGCATGTAAGTGTCTTTGCCA	60
Db	1	CTCCAC	GTGCAACCA	CCCAAGAGCA	TGGCTCCCGAGGCTGCATGTAAGTGTCTTTGCCA	60
QY	61	TTTCTG	CATCTCCAGGCTCCCTGCTGCACACGAGGCCAGTGGGCCCATGACTCTT	120		
Db	61	TTTTCT	GCAATCTCCAGGCTCCCTGCTGCACACGAGGCCAGTGGGCCCATGACTCTT	120		
QY	121	ACCTGAT	GCTGTGGCAGCCACACAAGAGATGTGGGGACAAGTTCTACGACCCCTGCAGC	180		
Db	121	ACCTGAT	GCTGTGGCAGCCACACAAGAGATGTGGGGACAAGTTCTACGACCCCTGCAGC	180		
QY	181	ACTGTG	TGCTATGATGATGATGCGGTGTGTGCTTTGGCAGAGACCAGACTGTGGAAATGCA	240		
Db	181	ACTGTG	TGCTATGATGATGATGCGGTGTGTGCTTTGGCAGAGACCAGACTGTGGAAATGCA	240		
QY	241	CCTTCA	GAGATGCTGTTTGAGAGATGCTGCGCCCTGGACCTTCATGGTAACCTATAAAC	300		
Db	241	CCTTCA	GAGATGCTGTTTGAGAGATGCTGCGCCCTGGACCTTCATGGTAACCTATAAAC	300		
QY	301	AGAACT	CGACTAGCAGCCCGGACCTCGGATGACAGGCTTTTGTGCAAGTGTAGCTTAATGGA	360		
Db	301	AGAACT	CGACTAGCAGCCCGGACCTCGGATGACAGGCTTTTGTGCAAGTGTAGCTTAATGGA	360		
QY	361	ACATCA	GAGGGAACATATACCTCTGAGATTTCTCTTCCGTGGGTGGGCTCGAGAAAGAGCT	420		
Db	361	ACATCA	GAGGGAACATATACCTCTGAGATTTCTCTTCCGTGGGTGGGCTCGAGAAAGAGCT	420		
QY	421	GGTGT	TACCTGAGATCTGGGATGCTGAGTGGCTGTGTTTGGGGGCGACAGAAACACACTC	480		
Db	421	GGTGT	TACCTGAGATCTGGGATGCTGAGTGGCTGTGTTTGGGGGCGACAGAAACACACTC	480		
QY	481	AAC	TGCCCACTTCAATTCTGTGACCTGTCTGAGGCCACCCCTGCCGCTGCCCAGAGGC	540		
Db	481	AAC	TGCCCACTTCAATTCTGTGACCTGTCTGAGGCCACCCCTGCCGCTGCCCAGAGGC	540		
QY	541	CCAAG	TGCCCTCTTGAAATTTCTGGAACACATGAAATGCTGTGCTGATGGGGGCCAG	600		
Db	541	CCAAG	TGCCCTCTCTTGAAATTTCTGGAACACATGAAATGCTGTGCTGATGGGGGCCAG	600		

QY	1	CTCCACTGCAACCA	CCCAAGACCATG	GCTCCCGAGGCTGCAT	GTAGCTGTCTTTGGCA	60
Db	1	CTCCACATGCAACCA	CCCAAGACCATG	GCTCCCGAGGCTGCAT	GTAGCTGTCTTTGGCA	60
QY	61	TTTCTCTGATCTCC	AGGCTCCTCGCTG	CTACACGGAGGCG	CCAGTGGCCCCATGACTCTT	120
Db	61	TTTCTCTGATCTCC	AGGCTCCTCGCTG	CTACACGGAGGCG	CCAGTGGCCCCATGACTCTT	120
QY	121	ACCGATAGCTGTGC	CACCAACACAAAGA	GTGTGGGACAA	GTCTACGACCCCTGTGACG	180
Db	121	ACCGATAGCTGTGC	CACCAACACAAAGA	GTGTGGGACAA	GTCTACGACCCCTGTGACG	180
QY	181	ACTGTGCTATGAT	GATGCCGTGCTG	CGCTTGGCCACG	AGACCTGTGTGGAATGTCA	240
Db	181	ACTGTGCTATGAT	GATGCCGTGCTG	CGCTTGGCCACG	AGACCTGTGTGGAATGTCA	240
QY	241	CCTTCAAGATCTGT	TGAGACAGTGGCC	CGCCCTGGAGCCTT	CATGTGTGAATATTAAC	300
Db	241	CCTTCAAGATCTGT	TGAGACAGTGGCC	CGCCCTGGAGCCTT	CATGTGTGAATATTAAC	300
QY	301	AGAACTGCGACTA	GCCCCGGAGCCT	CGGATGACAGGCT	TTTGTGCGAGTGTACGTAATGGA	360
Db	301	AGAACTGCGACTA	GCCCCGGAGCCT	CGGATGACAGGCT	TTTGTGCGAGTGTACGTAATGGA	360

; CURRENT APPLICATION NUMBER: US/10/141,755
 ; CURRENT FILING DATE: 2002-05-08
 ; Prior Application removed - See File Wrapper or Palm
 ; NUMBER OF SEQ ID NOS: 550
 ; SEQ ID NO 495
 ; LENGTH: 771
 ; TYPE: DNA
 ; ORGANISM: Homo Sapien
 US-10-141-755-495

Query Match 86.6%; Score 661; DB 9; Length 771;
 Best Local Similarity 99.7%; Pred. No. 0;
 Matches 761; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1 CTCACATGCAACCCAGAGCCATGCTCCCGAGGCTGATCTGCTCTTGGCA 60
 Db 1 CTCACATGCAACCCAGAGCCATGCTCCCGAGGCTGATCTGCTCTTGGCA 60
 QY 61 TTTTCTGATCTCCAGGCTCTGCTGCTACAGAGGAGCCCAAGTGGCCCTT 120
 Db 61 TTTTCTGATCTCCAGGCTCTGCTGCTACAGAGGAGCCCAAGTGGCCCTT 120
 QY 121 AACTGATGCTGCTGCAAGCACAAGAGATGAGGAGCAATTTCTAGACCCCTG 180
 Db 121 AACTGATGCTGCTGCAAGCACAAGAGATGAGGAGCAATTTCTAGACCCCTG 180
 QY 181 ACTGTTGCTATGATGATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 240
 Db 181 ACTGTTGCTATGATGATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 240
 QY 241 CCTTCAGAGTCTGCTTGGAGAGTGTGCTGCTGCTGCTGCTGCTGCTGCTGCT 300
 Db 241 CCTTCAGAGTCTGCTTGGAGAGTGTGCTGCTGCTGCTGCTGCTGCTGCTGCT 300
 QY 301 AGAATGAGTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 360
 Db 301 AGAATGAGTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 360
 QY 361 ACATCAGGAGGAGATGATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 420
 Db 361 ACATCAGGAGGAGATGATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 420
 QY 421 GGTGTACCTGATGATGATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 480
 Db 421 GGTGTACCTGATGATGATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 480
 QY 481 AACTGCACTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 540
 Db 481 AACTGCACTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 540
 QY 541 CCACAGTCTCCCTCTGAGATTTGAGACAGATGATGATGATGATGATGATGATG 600
 Db 541 CCACAGTCTCCCTCTGAGATTTGAGACAGATGATGATGATGATGATGATGATG 600
 QY 601 GACTGTGAACCTCTGATGATGATGATGATGATGATGATGATGATGATGATG 660
 Db 601 GACTGTGAACCTCTGATGATGATGATGATGATGATGATGATGATGATGATG 660
 QY 661 TGGTGGGGAACCTTCAACCTTCTGAGATTTTTCATCATCTCAAGTCTCTTATC 720
 Db 661 TGGTGGGGAACCTTCAACCTTCTGAGATTTTTCATCATCTCAAGTCTCTTATC 720
 QY 721 CAGAGCAAGACAGAGATCATATAATTATGACTTATA 763
 Db 721 CAGAGCAAGACAGAGATCATATAATTATGACTTATA 763

RESULT 27
 US-10-213-181-3
 ; Sequence 3, Application US/10213181
 ; Publication No. US20030054484A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Fong, Sherman

; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godwaxi, Paul
 ; APPLICANT: Girmalid, Christopher
 ; APPLICANT: Gurney, Austin
 ; APPLICANT: Hillan, Kenneth
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Watanabe, Colin
 ; APPLICANT: Wood, William
 ; APPLICANT: Zhand, Zemin
 ; TITLE OF INVENTION: Compositions and Methods for the Treatment of Immune
 ; FILE REFERENCE: P3133R1C7
 ; CURRENT APPLICATION NUMBER: US/10/213,181
 ; CURRENT FILING DATE: 2002-08-05
 ; PRIOR APPLICATION NUMBER: US 10/052,594
 ; PRIOR FILING DATE: 2002-01-18
 ; PRIOR APPLICATION NUMBER: PCT/US00/30873
 ; PRIOR FILING DATE: 2000-11-10
 ; PRIOR APPLICATION NUMBER: US 60/177,118
 ; NUMBER OF SEQ ID NOS: 24
 ; SEQ ID NO 3
 ; LENGTH: 771
 ; TYPE: DNA
 ; ORGANISM: Homo Sapien
 US-10-213-181-3

Query Match 86.6%; Score 661; DB 9; Length 771;
 Best Local Similarity 99.7%; Pred. No. 0;
 Matches 761; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1 CTCACATGCAACCCAGAGCCATGCTCCCGAGGCTGATCTGCTCTTGGCA 60
 Db 1 CTCACATGCAACCCAGAGCCATGCTCCCGAGGCTGATCTGCTCTTGGCA 60
 QY 61 TTTTCTGATCTCCAGGCTCTGCTGCTACAGAGGAGCCCAAGTGGCCCTT 120
 Db 61 TTTTCTGATCTCCAGGCTCTGCTGCTACAGAGGAGCCCAAGTGGCCCTT 120
 QY 121 AACTGATGCTGCTGCAAGCACAAGAGATGAGGAGCAATTTCTAGACCCCTG 180
 Db 121 AACTGATGCTGCTGCAAGCACAAGAGATGAGGAGCAATTTCTAGACCCCTG 180
 QY 181 ACTGTTGCTATGATGATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 240
 Db 181 ACTGTTGCTATGATGATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 240
 QY 241 CCTTCAGAGTCTGCTTGGAGAGTGTGCTGCTGCTGCTGCTGCTGCTGCTGCT 300
 Db 241 CCTTCAGAGTCTGCTTGGAGAGTGTGCTGCTGCTGCTGCTGCTGCTGCTGCT 300
 QY 301 AGAATGAGTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 360
 Db 301 AGAATGAGTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 360
 QY 361 ACATCAGGAGGAGATGATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 420
 Db 361 ACATCAGGAGGAGATGATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 420
 QY 421 GGTGTACCTGATGATGATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 480
 Db 421 GGTGTACCTGATGATGATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 480
 QY 481 AACTGCACTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 540
 Db 481 AACTGCACTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 540
 QY 541 CCACAGTCTCCCTCTGAGATTTGAGACAGATGATGATGATGATGATGATGATG 600
 Db 541 CCACAGTCTCCCTCTGAGATTTGAGACAGATGATGATGATGATGATGATGATG 600
 QY 601 GACTGTGAACCTCTGATGATGATGATGATGATGATGATGATGATGATGATG 660
 Db 601 GACTGTGAACCTCTGATGATGATGATGATGATGATGATGATGATGATGATG 660


```
Db 601 GGACTGTGAACCTCTCTGATGACCCCTATGCGCAACATCAACCGGACACCCCAAGGC 660
QY 661 TGCGTGGGGAACCTTACACCTTCTGTGAGATTTTCATATATCAAGTTCTCTTATC 720
Db 661 TGCGTGGGGAACCTTACACCTTCTGTGAGATTTTCATATATCAAGTTCTCTTATC 720
QY 721 CAGAGCAAAAGCAGAGATCATATAATTTATGTACTTATA 763
Db 721 CAGAGCAAAAGCAGAGATCATATAATTTATGTACTTATA 763

RESULT 28
US-10-143-032-495
: Sequence 495, Application US/10143032
: Publication No. US20030059909A1
: GENERAL INFORMATION:
: APPLICANT: Baker, Kevin P.
: APPLICANT: Beresini, Maureen
: APPLICANT: DeForge, Laura
: APPLICANT: Desnoyers, Luc
: APPLICANT: Filvaroff, Ellen
: APPLICANT: Gao, Wei-Qiang
: APPLICANT: Gerlitsen, Mary E.
: APPLICANT: Goddard, Audrey
: APPLICANT: Godowski, Paul J.
: APPLICANT: Gurney, Austin L.
: APPLICANT: Sherwood, Steven
: APPLICANT: Smith, Victoria
: APPLICANT: Stewart, Timothy A.
: APPLICANT: Tumas, Daniel
: APPLICANT: Matanabe, Colin K
: APPLICANT: Wood, William
: APPLICANT: Zhang, Zhenli
: TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
: FILE REFERENCE: P3330R1C245
: CURRENT APPLICATION NUMBER: US/10/143,032
: CURRENT FILING DATE: 2002-05-10
: Prior Application removed - See Palm or File Wrapper
: NUMBER OF SEQ ID NOS: 550
: SEQ ID NO 495
: LENGTH: 771
: TYPE: DNA
: ORGANISM: Homo Sapien
US-10-143-032-495

Query Match 86.6%; Score 661; DB 9; Length 771;
Best Local Similarity 99.7%; Pred. No. 0;
Matches 761; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1 CTCACACTGCAACCCAGAGCATGCTCCCGAGGCTGATGCTGTCTTTGGCA 60
Db 1 CTCACACTGCAACCCAGAGCATGCTCCCGAGGCTGATGCTGTCTTTGGCA 60
QY 61 TTTTCTGATCTCCAGGCTCTCTGCTCTACACGAGGCCCACTGGCCCCCAATGCTCTT 120
Db 61 TTTTCTGATCTCCAGGCTCTCTGCTCTACACGAGGCCCACTGGCCCCCAATGCTCTT 120
QY 121 ACCTGATGCTGCGACGACACACAAGATGTGGGACAAGTTTACGACCCCTGACAGC 180
Db 121 ACCTGATGCTGCGACGACACACAAGATGTGGGACAAGTTTACGACCCCTGACAGC 180
QY 181 ACTGTGCTATGATGATGCGCTGCTGCTGGCCAGGACCCAGACGTTGTGAAACTGCA 240
Db 181 ACTGTGCTATGATGATGCGCTGCTGCTGGCCAGGACCCAGACGTTGTGAAACTGCA 240
QY 241 CCTTCAGAGTGTGCTTTGAGAGAGTGTGCGCCCTGGAACCTTCAATGCTGAAGCTAATAAC 300
Db 241 CCTTCAGAGTGTGCTTTGAGAGAGTGTGCGCCCTGGAACCTTCAATGCTGAAGCTAATAAC 300
QY 301 AGAAGCTGAGTCAAGCCGAGCTCGATGACAGGCTTTGTGCGAGTGTCAAGCTAATGGA 360
Db 301 AGAAGCTGAGTCAAGCCGAGCTCGATGACAGGCTTTGTGCGAGTGTCAAGCTAATGGA 360

Db 361 ACATCAGGGGAAAGAGACTCTTGATTCCTCTGCTGGGCTGAGGAAAGAGGCT 420
QY 361 ACATCAGGGGAAAGAGACTCTTGATTCCTCTGCTGGGCTGAGGAAAGAGGCT 420
Db 361 ACATCAGGGGAAAGAGACTCTTGATTCCTCTGCTGGGCTGAGGAAAGAGGCT 420
QY 421 GGCTTACCTGAGATCTGGGATGCTGAGTGGCTGTTGGGGCCAGAGAAACACACTC 480
Db 421 GGCTTACCTGAGATCTGGGATGCTGAGTGGCTGTTGGGGCCAGAGAAACACACTC 480
QY 481 AACTGCCCACTTATCTGTGACCTGTCTGAGGCCCCACCTGCGCTGCTGAGAGGC 540
Db 481 AACTGCCCACTTATCTGTGACCTGTCTGAGGCCCCACCTGCGCTGCTGAGAGGC 540
QY 541 CCAAGGTCCTCTTCTAGATTTGAGACAGACATGAGATGCTGCTGATGGGGCCAG 600
Db 541 CCAAGGTCCTCTTCTAGATTTGAGACAGACATGAGATGCTGCTGATGGGGCCAG 600
QY 601 GGACTGTGAACCTCTCTGATGACCCSTANGGCCAATCAACCCGGACACCCCAAGGC 660
Db 601 GGACTGTGAACCTCTCTGATGACCCSTANGGCCAATCAACCCGGACACCCCAAGGC 660
QY 661 TGCGTGGGGAACCTTACACCTTCTGTGAGATTTTCATATATCAAGTTCTCTTATC 720
Db 661 TGCGTGGGGAACCTTACACCTTCTGTGAGATTTTCATATATCAAGTTCTCTTATC 720
QY 721 CAGAGCAAAAGCAGAGATCATATAATTTATGTACTTATA 763
Db 721 CAGAGCAAAAGCAGAGATCATATAATTTATGTACTTATA 763

RESULT 29
US-10-015-393A-137
: Sequence 137, Application US/10015393A
: Publication No. US20030069179A1
: GENERAL INFORMATION:
: APPLICANT: Baker, Kevin P.
: APPLICANT: Botstein, David
: APPLICANT: Desnoyers, Luc
: APPLICANT: Eaton, Dan I.
: APPLICANT: Ferrara, Napoleone
: APPLICANT: Fong, Sherman
: APPLICANT: Gao, Wei-Qiang
: APPLICANT: Goddard, Audrey
: APPLICANT: Godowski, Paul J.
: APPLICANT: Grimaldi, Christopher J.
: APPLICANT: Gurney, Austin L.
: APPLICANT: Hillan, Kenneth J.
: APPLICANT: Pan, James
: APPLICANT: Paonli, Nicholas F.
: TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
: FILE REFERENCE: P2830P1C46
: CURRENT APPLICATION NUMBER: US/10/015,393A
: CURRENT FILING DATE: 2002-06-10
: Prior Application removed - See File Wrapper or Palm
: NUMBER OF SEQ ID NOS: 477
: SEQ ID NO 137
: LENGTH: 771
: TYPE: DNA
: ORGANISM: Homo sapiens
US-10-015-393A-137

Query Match 86.6%; Score 661; DB 9; Length 771;
Best Local Similarity 99.7%; Pred. No. 0;
Matches 761; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1 CTCACACTGCAACCCAGAGCATGCTCCCGAGGCTGATGCTGTCTTTGGCA 60
Db 1 CTCACACTGCAACCCAGAGCATGCTCCCGAGGCTGATGCTGTCTTTGGCA 60
QY 61 TTTTCTGATCTCCAGGCTCTCTGCTCTACACGAGGCCCACTGGCCCCCAATGCTCTT 120
Db 61 TTTTCTGATCTCCAGGCTCTCTGCTCTACACGAGGCCCACTGGCCCCCAATGCTCTT 120
```

Page 24

[illegible]

PRIOR FILING DATE: 1997-12-11
 PRIOR APPLICATION NUMBER: 60/069278
 PRIOR FILING DATE: 1997-12-11
 PRIOR APPLICATION NUMBER: 60/069334
 PRIOR FILING DATE: 1997-12-11
 PRIOR APPLICATION NUMBER: 60/069694
 PRIOR FILING DATE: 1997-12-16
 PRIOR APPLICATION NUMBER: 60/072320
 PRIOR FILING DATE: 1998-01-23
 PRIOR APPLICATION NUMBER: 60/073612
 PRIOR FILING DATE: 1998-02-04
 PRIOR APPLICATION NUMBER: 60/074086
 PRIOR FILING DATE: 1998-02-09
 PRIOR APPLICATION NUMBER: 60/074092
 PRIOR FILING DATE: 1998-02-09
 PRIOR APPLICATION NUMBER: 60/077791
 PRIOR FILING DATE: 1998-03-12
 PRIOR APPLICATION NUMBER: 60/078910
 PRIOR FILING DATE: 1998-03-20
 PRIOR APPLICATION NUMBER: 60/079294
 PRIOR FILING DATE: 1998-03-25
 PRIOR APPLICATION NUMBER: 60/079663
 PRIOR FILING DATE: 1998-02-27
 PRIOR APPLICATION NUMBER: 60/079728
 PRIOR FILING DATE: 1998-03-27
 PRIOR APPLICATION NUMBER: 60/080165
 PRIOR FILING DATE: 1998-03-31
 PRIOR APPLICATION NUMBER: 60/081203
 PRIOR FILING DATE: 1998-04-09
 PRIOR APPLICATION NUMBER: 60/081229
 PRIOR FILING DATE: 1998-04-09
 PRIOR APPLICATION NUMBER: 60/081695
 PRIOR FILING DATE: 1998-04-14
 PRIOR APPLICATION NUMBER: 60/081817
 PRIOR FILING DATE: 1998-04-15
 PRIOR APPLICATION NUMBER: 60/081818
 PRIOR FILING DATE: 1998-04-15
 PRIOR APPLICATION NUMBER: 60/082999
 PRIOR FILING DATE: 1998-04-24
 PRIOR APPLICATION NUMBER: 60/083322
 PRIOR FILING DATE: 1998-04-28
 PRIOR APPLICATION NUMBER: 60/083545
 PRIOR FILING DATE: 1998-04-29
 PRIOR APPLICATION NUMBER: 60/084600
 PRIOR FILING DATE: 1998-05-07
 PRIOR APPLICATION NUMBER: 60/084627
 PRIOR FILING DATE: 1998-05-07
 PRIOR APPLICATION NUMBER: 60/084637
 PRIOR FILING DATE: 1998-05-07
 PRIOR APPLICATION NUMBER: 60/085149
 PRIOR FILING DATE: 1998-05-12
 PRIOR APPLICATION NUMBER: 60/085323
 PRIOR FILING DATE: 1998-05-13
 PRIOR APPLICATION NUMBER: 60/085338
 PRIOR FILING DATE: 1998-05-13
 PRIOR APPLICATION NUMBER: 60/085339
 PRIOR FILING DATE: 1998-05-13
 PRIOR APPLICATION NUMBER: 60/085697
 PRIOR FILING DATE: 1998-05-15
 PRIOR APPLICATION NUMBER: 60/085704
 PRIOR FILING DATE: 1998-05-15
 PRIOR APPLICATION NUMBER: 60/086414
 PRIOR FILING DATE: 1998-05-22
 PRIOR APPLICATION NUMBER: 60/086430
 PRIOR FILING DATE: 1998-05-22
 PRIOR APPLICATION NUMBER: 60/087106
 PRIOR FILING DATE: 1998-05-28
 PRIOR APPLICATION NUMBER: 60/088026
 PRIOR FILING DATE: 1998-06-04
 PRIOR APPLICATION NUMBER: 60/088730
 PRIOR FILING DATE: 1998-06-10

PRIOR APPLICATION NUMBER: 60/088741
 PRIOR FILING DATE: 1998-06-10
 PRIOR APPLICATION NUMBER: 60/088810
 PRIOR FILING DATE: 1998-06-10
 PRIOR APPLICATION NUMBER: 60/088858
 PRIOR FILING DATE: 1998-06-11
 PRIOR APPLICATION NUMBER: 60/089532
 PRIOR FILING DATE: 1998-06-17
 PRIOR APPLICATION NUMBER: 60/089599
 PRIOR FILING DATE: 1998-06-17
 PRIOR APPLICATION NUMBER: 60/089907
 PRIOR FILING DATE: 1998-06-18
 PRIOR APPLICATION NUMBER: 60/089947
 PRIOR FILING DATE: 1998-06-19
 PRIOR APPLICATION NUMBER: 60/090349
 PRIOR FILING DATE: 1998-06-23
 PRIOR APPLICATION NUMBER: 60/090429
 PRIOR FILING DATE: 1998-06-24
 PRIOR APPLICATION NUMBER: 60/090445
 PRIOR FILING DATE: 1998-06-24
 PRIOR APPLICATION NUMBER: 60/090538
 PRIOR FILING DATE: 1998-06-24
 PRIOR APPLICATION NUMBER: 60/090863
 PRIOR FILING DATE: 1998-06-26
 PRIOR APPLICATION NUMBER: 60/091360
 PRIOR FILING DATE: 1998-07-01
 PRIOR APPLICATION NUMBER: 60/091519
 PRIOR FILING DATE: 1998-07-02
 PRIOR APPLICATION NUMBER: 60/091982

Query Match 86.6%; Score 661; DB 9; Length 771;
 Best Local Similarity 99.7%; Pred. No. 0;

Matches 761; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1 CTCACGTGACACACCCAGAGCCATGCTCCCGAGGCTGATGAGTGTCTTTGCCA 60
 DB 1 CTCACGTGACACACCCAGAGCCATGCTCCCGAGGCTGATGAGTGTCTTTGCCA 60

QY 61 TTTTTCGATCTCCAGGCTCTCTGCTCAGACGAGACCCAGTGGCCCTTACTCTT 120
 DB 61 TTTTTCGATCTCCAGGCTCTCTGCTCAGACGAGACCCAGTGGCCCTTACTCTT 120

QY 121 ACCTGATGCTGTGCCAGCCACACAGATGTGGGGCAAGTCTGAGACCCCTGACG 180
 DB 121 ACCTGATGCTGTGCCAGCCACACAGATGTGGGGCAAGTCTGAGACCCCTGACG 180

QY 181 ACTGTTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 240
 DB 181 ACTGTTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 240

QY 241 CCTTCAGATGCTGCTTTGAGCAATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 300
 DB 241 CCTTCAGATGCTGCTTTGAGCAATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 300

QY 301 AGAAGTGCAGTCCAGCCGAGCTCGATGATGATGATGATGATGATGATGATGATGAT 360
 DB 301 AGAAGTGCAGTCCAGCCGAGCTCGATGATGATGATGATGATGATGATGATGATGAT 360

QY 361 ACATGAGGGGAAAGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 420
 DB 361 ACATGAGGGGAAAGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 420

QY 421 GGTGTTACCTGAGATCTGGGATGATGATGATGATGATGATGATGATGATGATGAT 480
 DB 421 GGTGTTACCTGAGATCTGGGATGATGATGATGATGATGATGATGATGATGATGAT 480

QY 481 AACTGCCCACTTATCTGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 540
 DB 481 AACTGCCCACTTATCTGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 540

QY 541 CCACAGGTCCCTTCTAGAAATCTGACAGATGATGATGATGATGATGATGATGATGATGAT 600
 DB 541 CCACAGGTCCCTTCTAGAAATCTGACAGATGATGATGATGATGATGATGATGATGATGAT 600

QY 601 GGACTGTGAACCTCTCTGATGATGACCCCTATGCGCAACATCAACCCGGACACCAACCCCAAGC 660
 Db 601 GGACTGTGAACCTCTCTGATGATGACCCCTATGCGCAACATCAACCCGGACACCAACCCCAAGC 660
 QY 661 TGGCTGGGGAACCTTCAACCTTCTGTGAGATTTTCATCATCTCAGTCTCTCTATC 720
 Db 661 TGGCTGGGGAACCTTCAACCTTCTGTGAGATTTTCATCATCTCAGTCTCTCTATC 720
 QY 721 CAGAGCAAAAGCAGAGATCATATAATTTATGACTTTATA 763
 Db 721 CAGAGCAAAAGCAGAGATCATATAATTTATGACTTTATA 763

RESULT 31
 US-10-123-236-495
 ; Sequence 495, Application US/10123236
 ; Publication No. US20030068795A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Beresini, Maureen
 ; APPLICANT: DeForge, Laura
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Sherwood, Steven
 ; APPLICANT: Smith, Victoria
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Watanabe, Colin K
 ; APPLICANT: Wood, William
 ; APPLICANT: Zhang, Zemin
 ; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
 ; FILE REFERENCE: P330R1C33
 ; CURRENT APPLICATION NUMBER: US/10/123,236
 ; CURRENT FILING DATE: 2002-04-15
 ; Prior Application removed - See File Wrapper or Palm
 ; NUMBER OF SEQ ID NOS: 550
 ; SEQ ID NO 495
 ; LENGTH: 771
 ; TYPE: DNA
 ; ORGANISM: Homo Sapien
 US-10-123-236-495

Query Match 86.6%; Score 661; DB 9; Length 771;
 Best Local Similarity 99.7%; Pred. No. 0;
 Matches 761; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1 CTCACATGCAACCAACCAAGCCATGGCTCCCGAGGCTGCAATGATGATGCTTTTGCCA 60
 Db 1 CTCACATGCAACCAACCAAGCCATGGCTCCCGAGGCTGCAATGATGATGCTTTTGCCA 60
 QY 61 TTTTTCGATCTCCAGGCTCTCTGCTCACACGAGAGCCCGAGGGCCCATGACTCTT 120
 Db 61 TTTTTCGATCTCCAGGCTCTCTGCTCACACGAGAGCCCGAGGGCCCATGACTCTT 120
 QY 121 ACTGATGCTGTCGACGACCAACACAGAGATGTGGGACAGATTCTACGACCCCTGACG 180
 Db 121 ACTGATGCTGTCGACGACCAACACAGAGATGTGGGACAGATTCTACGACCCCTGACG 180
 QY 181 ACTGTGCTATGATGATGCGGTGCTGCTTGGCCAGAGCCGAGAGAGTGTGAAATGCA 240
 Db 181 ACTGTGCTATGATGATGCGGTGCTGCTTGGCCAGAGCCGAGAGAGTGTGAAATGCA 240
 QY 241 CCTTCAGAGTCTGCTTTGAGCAGTGTGCCCCCTGAGACTTCATGATGATGATAACC 300
 Db 241 CCTTCAGAGTCTGCTTTGAGCAGTGTGCCCCCTGAGACTTCATGATGATGATAACC 300

QY 301 AGAAGTGCAGCTACGCCCGGACCTGSGATGACAGGCTTTGTGCAATGCTATATGA 360
 Db 301 AGAAGTGCAGCTACGCCCGGACCTGSGATGACAGGCTTTGTGCAATGCTATATGA 360
 QY 361 ACATCAGGGGAACGATGATCTCTGATCTCTCTCTCTCTCTCTCTCTCTCTCTCT 420
 Db 361 ACATCAGGGGAACGATGATCTCTGATCTCTCTCTCTCTCTCTCTCTCTCTCTCT 420
 QY 421 GGTGTACCTGAGATGCTGATGCTGATGCTGTTGGGGCCAGAGAAACACACTC 480
 Db 421 GGTGTACCTGAGATGCTGATGCTGATGCTGTTGGGGCCAGAGAAACACACTC 480
 QY 481 AACTGCCACTTATCTGTGACCTGTCTGAGGCCACCCCTGCCCTGACGAGAGC 540
 Db 481 AACTGCCACTTATCTGTGACCTGTCTGAGGCCACCCCTGCCCTGACGAGAGC 540
 QY 541 CCACAGTCCCCCTTCTGAAATTTGAGACAGCATGATGCTGTGATGAGGGGCCAG 600
 Db 541 CCACAGTCCCCCTTCTGAAATTTGAGACAGCATGATGCTGTGATGAGGGGCCAG 600
 QY 601 GGACTGTGAACCTCTCTGATGATGACCCCTATGCGCAACATCAACCCGGACACCAACCCCAAGC 660
 Db 601 GGACTGTGAACCTCTCTGATGATGACCCCTATGCGCAACATCAACCCGGACACCAACCCCAAGC 660
 QY 661 TGGCTGGGGAACCTTCAACCTTCTGTGAGATTTTCATCATCTCAGTCTCTCTATC 720
 Db 661 TGGCTGGGGAACCTTCAACCTTCTGTGAGATTTTCATCATCTCAGTCTCTCTATC 720
 QY 721 CAGAGCAAAAGCAGAGATCATATAATTTATGACTTTATA 763
 Db 721 CAGAGCAAAAGCAGAGATCATATAATTTATGACTTTATA 763

RESULT 32
 US-10-123-261-495
 ; Sequence 495, Application US/10123261
 ; Publication No. US20030068795A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Beresini, Maureen
 ; APPLICANT: DeForge, Laura
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Sherwood, Steven
 ; APPLICANT: Smith, Victoria
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Watanabe, Colin K
 ; APPLICANT: Wood, William
 ; APPLICANT: Zhang, Zemin
 ; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
 ; FILE REFERENCE: P330R1C42
 ; CURRENT APPLICATION NUMBER: US/10/123,261
 ; CURRENT FILING DATE: 2002-04-15
 ; Prior Application removed - See File Wrapper or Palm
 ; NUMBER OF SEQ ID NOS: 550
 ; SEQ ID NO 495
 ; LENGTH: 771
 ; TYPE: DNA
 ; ORGANISM: Homo Sapien
 US-10-123-261-495

Query Match 86.6%; Score 661; DB 9; Length 771;
 Best Local Similarity 99.7%; Pred. No. 0;
 Matches 761; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1 CTCACATGCAACCAACCAAGCCATGGCTCCCGAGGCTGCAATGATGATGCTTTTGCCA 60

```

Db 1 CTCACAGCAACACCAAGGATGCTCCCGAGGCTGCTGCTGCTTTTCCCA 60
QY 61 TTTTTCGATCTCCAGGCTCTCTGCTCAGACGAGGACCCGATGACTCTT 120
Db 61 TTTTTCGATCTCCAGGCTCTCTGCTCAGACGAGGACCCGATGACTCTT 120
QY 121 ACTGATGCTGCTCCAGGCTCTCTGCTCAGACGAGGACCCGATGACTCTT 180
Db 121 ACTGATGCTGCTCCAGGCTCTCTGCTCAGACGAGGACCCGATGACTCTT 180
QY 181 ACTGATGCTGCTCCAGGCTCTCTGCTCAGACGAGGACCCGATGACTCTT 240
Db 181 ACTGATGCTGCTCCAGGCTCTCTGCTCAGACGAGGACCCGATGACTCTT 240
QY 241 CCTTCAAGTCTGCTTGAAGAGTGTGCTGCTGCTGCTGCTGCTGCTGCT 300
Db 241 CCTTCAAGTCTGCTTGAAGAGTGTGCTGCTGCTGCTGCTGCTGCTGCT 300
QY 301 AGAAGTGCAGTGCAGGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 360
Db 301 AGAAGTGCAGTGCAGGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 360
QY 361 ACATGAGGGAAGAGTGCAGTGCAGTGCAGTGCAGTGCAGTGCAGTGCAG 420
Db 361 ACATGAGGGAAGAGTGCAGTGCAGTGCAGTGCAGTGCAGTGCAGTGCAG 420
QY 421 GGTGTACTGAGTGCAGTGCAGTGCAGTGCAGTGCAGTGCAGTGCAGTGCAG 480
Db 421 GGTGTACTGAGTGCAGTGCAGTGCAGTGCAGTGCAGTGCAGTGCAGTGCAG 480
QY 481 AACTGCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 540
Db 481 AACTGCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 540
QY 541 CCACAGTCTCCCTTCTAGATCTGAGACAGATGATGATGATGATGATGATG 600
Db 541 CCACAGTCTCCCTTCTAGATCTGAGACAGATGATGATGATGATGATGATG 600
QY 601 GGACTCTGAACCTCTCTGATGAGACCTGATGAGACCTGATGAGACCTGAT 660
Db 601 GGACTCTGAACCTCTCTGATGAGACCTGATGAGACCTGATGAGACCTGAT 660
QY 661 TGGCTGGGGAACCTCTCTGATGAGACCTGATGAGACCTGATGAGACCTGAT 720
Db 661 TGGCTGGGGAACCTCTCTGATGAGACCTGATGAGACCTGATGAGACCTGAT 720
QY 721 CAGAGCAAAAGCAGATGATGATGATGATGATGATGATGATGATGATGAT 763
Db 721 CAGAGCAAAAGCAGATGATGATGATGATGATGATGATGATGATGATGAT 763

```

```

; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P330R10175
; CURRENT APPLICATION NUMBER: US/10/140,921
; PRIOR APPLICATION removed - See file Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; LENGTH: 771
; TYPE: DNA
; ORGANISM: Homo Sapient
US-10-140-921-495

Query Match      86.6%; Score 661; DB 9; Length 771;
Best Local Similarity 99.7%; Pred. No. 0;
Matches 761; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1 CTCACAGCAACCAAGGATGCTCCCGAGGCTGCTGCTGCTTTTCCCA 60
Db 1 CTCACAGCAACCAAGGATGCTCCCGAGGCTGCTGCTGCTTTTCCCA 60
QY 61 TTTTTCGATCTCCAGGCTCTCTGCTCAGACGAGGACCCGATGACTCTT 120
Db 61 TTTTTCGATCTCCAGGCTCTCTGCTCAGACGAGGACCCGATGACTCTT 120
QY 121 ACTGATGCTGCTCCAGGCTCTCTGCTCAGACGAGGACCCGATGACTCTT 180
Db 121 ACTGATGCTGCTCCAGGCTCTCTGCTCAGACGAGGACCCGATGACTCTT 180
QY 181 ACTGATGCTGCTCCAGGCTCTCTGCTCAGACGAGGACCCGATGACTCTT 240
Db 181 ACTGATGCTGCTCCAGGCTCTCTGCTCAGACGAGGACCCGATGACTCTT 240
QY 241 CCTTCAAGTCTGCTTGAAGAGTGTGCTGCTGCTGCTGCTGCTGCTGCT 300
Db 241 CCTTCAAGTCTGCTTGAAGAGTGTGCTGCTGCTGCTGCTGCTGCTGCT 300
QY 301 AGAAGTGCAGTGCAGGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 360
Db 301 AGAAGTGCAGTGCAGGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 360
QY 361 ACATGAGGGAAGAGTGCAGTGCAGTGCAGTGCAGTGCAGTGCAGTGCAG 420
Db 361 ACATGAGGGAAGAGTGCAGTGCAGTGCAGTGCAGTGCAGTGCAGTGCAG 420
QY 421 GGTGTACTGAGTGCAGTGCAGTGCAGTGCAGTGCAGTGCAGTGCAGTGCAG 480
Db 421 GGTGTACTGAGTGCAGTGCAGTGCAGTGCAGTGCAGTGCAGTGCAGTGCAG 480
QY 481 AACTGCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 540
Db 481 AACTGCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 540
QY 541 CCACAGTCTCCCTTCTAGATCTGAGACAGATGATGATGATGATGATGATG 600
Db 541 CCACAGTCTCCCTTCTAGATCTGAGACAGATGATGATGATGATGATGATG 600
QY 601 GGACTCTGAACCTCTCTGATGAGACCTGATGAGACCTGATGAGACCTGAT 660
Db 601 GGACTCTGAACCTCTCTGATGAGACCTGATGAGACCTGATGAGACCTGAT 660
QY 661 TGGCTGGGGAACCTCTCTGATGAGACCTGATGAGACCTGATGAGACCTGAT 720
Db 661 TGGCTGGGGAACCTCTCTGATGAGACCTGATGAGACCTGATGAGACCTGAT 720
QY 721 CAGAGCAAAAGCAGATGATGATGATGATGATGATGATGATGATGATGAT 763
Db 721 CAGAGCAAAAGCAGATGATGATGATGATGATGATGATGATGATGATGAT 763

```

RESULT 34
US-10-140-928-495

Sequence 495, Application US/10140928
Publication No. US20030068798A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maureen
APPLICANT: Deforge, Laura
APPLICANT: Desnoyers, Luc
APPLICANT: Filvaroff, Ellen
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerlitsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C186
CURRENT APPLICATION NUMBER: US/10/140,928
CURRENT FILING DATE: 2002-05-07
Prior Application removed - See file wrapper or Palm
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 495
LENGTH: 771
TYPE: DNA
ORGANISM: Homo Sapien
US-10-140-928-495

Query Match 86.6%; Score 661; DB 9; Length 771;
Best Local Similarity 99.7%; Pred. No. 0;
Matches 761; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1 CTCACATGCAACCAACCAAGCATGGCTCCCGAGGCTGATGCTGTTTGGCA 60
DB 1 CTCACATGCAACCAACCAAGCATGGCTCCCGAGGCTGATGCTGTTTGGCA 60
QY 61 TTTTCTGATCTCAGGCTCCTCTGCTCAACAGGAGCCCGAGGGCCCATGATGCT 120
DB 61 TTTTCTGATCTCAGGCTCCTCTGCTCAACAGGAGCCCGAGGGCCCATGATGCT 120
QY 121 ACCTGATGCTGTCAGCAGCAGCAACAGAGATGTGGGCAAGTTCACAGCCCTGACG 180
DB 121 ACCTGATGCTGTCAGCAGCAGCAACAGAGATGTGGGCAAGTTCACAGCCCTGACG 180
QY 181 ACCTGATGCTGTCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGC 240
DB 181 ACCTGATGCTGTCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGC 240
QY 241 CCTTCAGATGCTGTCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGC 300
DB 241 CCTTCAGATGCTGTCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGC 300
QY 301 AGAAGTGCAGCTCAGCCGAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGC 360
DB 301 AGAAGTGCAGCTCAGCCGAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGC 360
QY 361 ACATCAGGGAAGCATGATCTCTGATTTCTCTCTGCTGGGTGGGCTGGAGAAAGAGCT 420
DB 361 ACATCAGGGAAGCATGATCTCTGATTTCTCTCTGCTGGGTGGGCTGGAGAAAGAGCT 420
QY 421 GGTTTACCTGAGATCTGGAGTGTAGTGGCTGTTTGGGGGCAAGAAACACATC 480
DB 421 GGTTTACCTGAGATCTGGAGTGTAGTGGCTGTTTGGGGGCAAGAAACACATC 480
QY 481 AACTGCCACTTCAATCTGTGACCTGTGTGAGGCGCACACCTGCGCTGAGAGAGC 540
DB 481 AACTGCCACTTCAATCTGTGACCTGTGTGAGGCGCACACCTGCGCTGAGAGAGC 540

QY 541 CCACAGTCCCTTTAGAAATCTGACACAGATGAGATGGGTGTGATGGGGCCAG 600
DB 541 CCACAGTCCCTTTAGAAATCTGACACAGATGAGATGGGTGTGATGGGGCCAG 600
QY 601 GGACTGTGAACCTCTGTGATGAGCCCTATGGCCCAACATCAACCCGACACCCCAAGC 660
DB 601 GGACTGTGAACCTCTGTGATGAGCCCTATGGCCCAACATCAACCCGACACCCCAAGC 660
QY 661 TGGCTGGGGAACCTCTGATGAGCCCTATGGCCCAACATCAACCCGACACCCCAAGC 720
DB 661 TGGCTGGGGAACCTCTGATGAGCCCTATGGCCCAACATCAACCCGACACCCCAAGC 720
QY 721 CAGGACCAAGCAGAGATCATATAATTTATGACTTATA 763
DB 721 CAGGACCAAGCAGAGATCATATAATTTATGACTTATA 763

RESULT 35
US-10-216-159A-171
Sequence 171, Application US/10216159A
Publication No. US20030069397A1
GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Gerlitsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Watanabe, Colin L.
APPLICANT: Wood, William I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C186
CURRENT APPLICATION NUMBER: US/10/216,159A
CURRENT FILING DATE: 2002-08-09
PRIOR APPLICATION NUMBER: 10/119,480
PRIOR FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063549
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/069873
PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079728
PRIOR FILING DATE: 1998-03-27
Remaining prior Application data removed - See file wrapper or PALM.
NUMBER OF SEQ ID NOS: 246
SEQ ID NO 171
LENGTH: 771
TYPE: DNA
ORGANISM: Homo Sapien
US-10-216-159A-171

Query Match 86.6%; Score 661; DB 9; Length 771;
Best Local Similarity 99.7%; Pred. No. 0;
Matches 761; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1 CTCACATGCAACCAACCAAGCATGGCTCCCGAGGCTGATGCTGTTTGGCA 60
DB 1 CTCACATGCAACCAACCAAGCATGGCTCCCGAGGCTGATGCTGTTTGGCA 60


```

GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maureen
APPLICANT: Deforge, Laura
APPLICANT: Desnoyers, Luc
APPLICANT: Filvaroff, Ellen
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P330R1C32
CURRENT APPLICATION NUMBER: US/10/123,292
CURRENT FILING DATE: 2002-04-15
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 495
LENGTH: 771
TYPE: DNA
ORGANISM: Homo Sapien
US-10-123-292-495

```

```

Query Match      86.6%; Score 661; DB 9; Length 771;
Best Local Similarity 99.7%; Pred. No. 0;
Matches 761; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

```

```

QY 1 CTCACGTGACACACCCAGAGCCATGGCTCCCGAGGCTGCATCGTAGCTTTGGCA 60
DB 1 CTCACGTGACACACCCAGAGCCATGGCTCCCGAGGCTGCATCGTAGCTTTGGCA 60
QY 61 TTTTGTGATCTCAGAGGCTCTCTGCTCACAGGAGCCCGAGGCGCCCATGACTCTT 120
DB 61 TTTTGTGATCTCAGAGGCTCTCTGCTCACAGGAGCCCGAGGCGCCCATGACTCTT 120
QY 121 ACCATGATGTGTGCGACGACACACAGAGATGTGGGACAAAGTTCTACGACCCCTGACAG 180
DB 121 ACCATGATGTGTGCGACGACACACAGAGATGTGGGACAAAGTTCTACGACCCCTGACAG 180
QY 181 ACTGTGTGATGATGATGCGCGTGGCCCTTGGCCAGGACCCAGAGAGTGTGAAGTGA 240
DB 181 ACTGTGTGATGATGATGCGCGTGGCCCTTGGCCAGGACCCAGAGAGTGTGAAGTGA 240
QY 241 CCTTCAGAGTGTGCTTTAGAGAGTGTGCGCCCTGAGACCTTCATGTGAGAGCTGATTAAC 300
DB 241 CCTTCAGAGTGTGCTTTAGAGAGTGTGCGCCCTGAGACCTTCATGTGAGAGCTGATTAAC 300
QY 301 AGAAGTGTGACTCAGCCCGAGACCTCGAGTAGAGAGGCTTTGTGCGAGTGTCACTAATGA 360
DB 301 AGAAGTGTGACTCAGCCCGAGACCTCGAGTAGAGAGGCTTTGTGCGAGTGTCACTAATGA 360
QY 361 ACATCAGGGAAGAGTACTCCTGATATCTCTTCTGGGTGGGCTGGAGAAAGAGCT 420
DB 361 ACATCAGGGAAGAGTACTCCTGATATCTCTTCTGGGTGGGCTGGAGAAAGAGCT 420
QY 421 GGTGTACTAGATCTGAGATGAGTGGCTTTTGGGGCCAGAGAAACACACATC 480
DB 421 GGTGTACTAGATCTGAGATGAGTGGCTTTTGGGGCCAGAGAAACACACATC 480
QY 481 AACGCGCACCTTCACTGTGTGACCTGTGTGAGGCGCACCTGCGAGCTCCCTGAGAGAGC 540
DB 481 AACGCGCACCTTCACTGTGTGACCTGTGTGAGGCGCACCTGCGAGCTCCCTGAGAGAGC 540
QY 541 CCACAGGTCCTCTGAATTTCTGGACAGATGAGATGCTGTGCTATGGGGGCCAG 600
DB 541 CCACAGGTCCTCTGAATTTCTGGACAGATGAGATGCTGTGCTATGGGGGCCAG 600

```

```

DB 541 CCACAGGTCCTCTGAATTTCTGGACAGATGAGATGCTGTGCTATGGGGGCCAG 600
QY 601 GGACTGTGAACCCCTCCGATGATACCCCTATGTGCCAACATCAACCCGACCAACCCAAAGC 660
DB 601 GGACTGTGAACCCCTCCGATGATACCCCTATGTGCCAACATCAACCCGACCAACCCAAAGC 660
QY 661 TGGCTGGGAACCCCTTACCCCTTGTGAGATTTTCATCATGCAAGTCTCTATC 720
DB 661 TGGCTGGGAACCCCTTACCCCTTGTGAGATTTTCATCATGCAAGTCTCTATC 720
QY 721 CAGAGCAAGACACAGAGATCAATAATTAATTTATGACTTTATA 763
DB 721 CAGAGCAAGACACAGAGATCAATAATTAATTTATGACTTTATA 763

```

```

RESULT 41
US-10-123-903-495

```

```

Sequence 495, Application US/10123903
Publication No. US20030073212A1
GENERAL INFORMATION:

```

```

APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maureen
APPLICANT: Deforge, Laura
APPLICANT: Desnoyers, Luc
APPLICANT: Filvaroff, Ellen
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P330R1C51
CURRENT APPLICATION NUMBER: US/10/123,903
CURRENT FILING DATE: 2002-04-16
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 495
LENGTH: 771
TYPE: DNA
ORGANISM: Homo Sapien
US-10-123-903-495

```

```

Query Match      86.6%; Score 661; DB 9; Length 771;
Best Local Similarity 99.7%; Pred. No. 0;
Matches 761; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

```

```

QY 1 CTCACGTGACACACCCAGAGCCATGGCTCCCGAGGCTGCATCGTAGCTTTGGCA 60
DB 1 CTCACGTGACACACCCAGAGCCATGGCTCCCGAGGCTGCATCGTAGCTTTGGCA 60
QY 61 TTTTGTGATCTCAGAGGCTCTCTGCTCACAGGAGCCCGAGGCGCCCATGACTCTT 120
DB 61 TTTTGTGATCTCAGAGGCTCTCTGCTCACAGGAGCCCGAGGCGCCCATGACTCTT 120
QY 121 ACCATGATGTGTGCGACGACACACAGAGATGTGGGACAAAGTTCTACGACCCCTGACAG 180
DB 121 ACCATGATGTGTGCGACGACACACAGAGATGTGGGACAAAGTTCTACGACCCCTGACAG 180
QY 181 ACTGTGTGATGATGATGCGCGTGGCCCTTGGCCAGGACCCAGAGAGCTGTGAAGTGA 240
DB 181 ACTGTGTGATGATGATGCGCGTGGCCCTTGGCCAGGACCCAGAGAGCTGTGAAGTGA 240
QY 241 CCTTCAGAGTGTGCTTTAGAGAGTGTGCGCCCTGAGACCTTCATGTGAGAGCTGATTAAC 300
DB 241 CCTTCAGAGTGTGCTTTAGAGAGTGTGCGCCCTGAGACCTTCATGTGAGAGCTGATTAAC 300

```

```

RESULT 42
US-10-124-819-495
; Sequence 495, Application US/10124819
; Publication No. US2003007321A1
GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Flivaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Matanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P330R1C65
; CURRENT APPLICATION NUMBER: US/10/124,819
; CURRENT FILING DATE: 2002-04-17
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 495
; LENGTH: 771
; TYPE: DNA
ORGANISM: Homo Sapien
US-10-124-819-495

```

Query Match	86.68;	Score 661;	DB 9;	Length 771;
Best Local Similarity	99.78;	Pred. No. 0;		
Matches 761; Conservative	0;	Mismatches 2;	Indels 0;	Gaps 0

OY	1	CTCCACGTGCAACCAACCCAGAGACCAATGGCTCCCGAGGCTGCATGTAAGTGTCTTTGGCA	60
Db	1	CTCCACGTGCAACCAACCCAGAGACCAATGGCTCCCGAGGCTGCATGTAAGTGTCTTTGGCA	60
OY	121	ACCTGATGCTGTGCCAGGCACACAAAGATGTGGGGACAAGTCTACAGACCCCTGACG	180
Db	121	ACCTGATGCTGTGCCAGGCACACAAAGATGTGGGGACAAGTCTACAGACCCCTGACG	180
OY	181	ACTGTGTATGATGATGTCGCTGCTGCACACGGAGGCCAGTAGTGCCCATGACTTCCTT	240
Db	181	ACTGTGTATGATGATGTCGCTGCTGCACACGGAGGCCAGTAGTGCCCATGACTTCCTT	240
OY	241	CCTTCAGAGTGTGCTTTGAGAGAGTGCAGCCCTTGAGCTTCATGATGATGATAAAC	300
Db	241	CCTTCAGAGTGTGCTTTGAGAGAGTGCAGCCCTTGAGCTTCATGATGATGATAAAC	300
OY	301	AGAACTGCGACTCAGACCCCGGACCTCGGATGACAGGCTTTGTGCGAGTGTACGATTAATGA	360
Db	301	AGAACTGCGACTCAGACCCCGGACCTCGGATGACAGGCTTTGTGCGAGTGTACGATTAATGA	360
OY	361	ACATCAGGGGAAACGATGACTCTCTGGATTTCTCTCTGCTGGGTGGGCTTGAGAAAGAGCT	420
Db	361	ACATCAGGGGAAACGATGACTCTCTGGATTTCTCTCTGCTGGGTGGGCTTGAGAAAGAGCT	420
OY	421	GGTGTATCTAGATCTGAGATGCTGTAGTGGCTGTTGGGGGGCAGAGAAACACACACTC	480
Db	421	GGTGTATCTAGATCTGAGATGCTGTAGTGGCTGTTGGGGGGCAGAGAAACACACACTC	480
OY	481	AACTGCCCACTTATCTGTGTGACCTGTCTGAGGGCCACCCCTGCGCTGACCTGAGAGAGC	540
Db	481	AACTGCCCACTTATCTGTGTGACCTGTCTGAGGGCCACCCCTGCGCTGACCTGAGAGAGC	540
OY	541	CCACAGATGTCCTCTCTGTAGAAATTCGTGACACGATAGATGCGTGTGCTGATGGGGGCCAG	600
Db	541	CCACAGATGTCCTCTCTGTAGAAATTCGTGACACGATAGATGCGTGTGCTGATGGGGGCCAG	600
OY	601	GGACTCTGAAACCTCTCTGATGATACCCCTATGGCCAACTCAACCCGGACACCCCAAGGC	660
Db	601	GGACTCTGAAACCTCTCTGATGATACCCCTATGGCCAACTCAACCCGGACACCCCAAGGC	660
OY	661	TGGCTGGGGAAACCCCTTACCCCTTCTGTAGATTTTCCATCATCTCAAGTTCTCTTATC	720
Db	661	TGGCTGGGGAAACCCCTTACCCCTTCTGTAGATTTTCCATCATCTCAAGTTCTCTTATC	720
OY	721	CAGGACCAAGCACACGATCATATAAATTAATTAATTAATTAATTAATTAATTAATTAATTA	783
Db	721	CAGGACCAAGCACACGATCATATAAATTAATTAATTAATTAATTAATTAATTAATTAATTA	783

APPLICANT: Wood,William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C64
CURRENT APPLICATION NUMBER: US/10/124,822
CURRENT FILING DATE: 2002-04-17
Prior Application removed - See File Wrapper of Palm
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 495
LENGTH: 771
TYPE: DNA
ORGANISM: Homo Sapien
US-10-124-822-495

Query Match 86.6% Score 661; DB 9; Length 771;
Best Local Similarity 99.7% Pred. No. 0;
Matches 761; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1 CTCACGTGACACCCAGAGCCATGGCTCCCGGAGGCTGCTAGCTGCTTTGCCA 60
1 CTCACGTGACACCCAGAGCCATGGCTCCCGGAGGCTGCTAGCTGCTTTGCCA 60
61 TTTTCTGATCTCCAGGCTCTCTGCTGCTACACGAGAGCCCGAGTGGCCCGATGATCTCT 120
61 TTTTCTGATCTCCAGGCTCTCTGCTGCTACACGAGAGCCCGAGTGGCCCGATGATCTCT 120
121 ACCTGATCTGCTGCGACGACACAAAGATGTGGGACAGTTCTACAGACCCCTGACAC 180
121 ACCTGATCTGCTGCGACGACACAAAGATGTGGGACAGTTCTACAGACCCCTGACAC 180
181 ACTGTTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 240
181 ACTGTTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 240
241 CCTTCAGAGTCTGCTTTGAGAGTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 300
241 CCTTCAGAGTCTGCTTTGAGAGTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 300
301 AGAAGTGGAGTCAAGCCGAGACCTCGATGACAGGCTTTGCGAGTGTCAAGTAAATGA 360
301 AGAAGTGGAGTCAAGCCGAGACCTCGATGACAGGCTTTGCGAGTGTCAAGTAAATGA 360
361 ACATCAGGAGGAAAGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 420
361 ACATCAGGAGGAAAGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 420
421 GGTGTACCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 480
421 GGTGTACCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 480
481 AACTGCCCACTTATCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 540
481 AACTGCCCACTTATCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 540
541 CCACAGTCTCCCTTCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 600
541 CCACAGTCTCCCTTCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 600
601 GGAATCTGAGACCTCCGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 660
601 GGAATCTGAGACCTCCGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 660
661 TGAGTGGGGAACCTTCAACCTTCTGATGATGATGATGATGATGATGATGATGATGATGAT 720
661 TGAGTGGGGAACCTTCAACCTTCTGATGATGATGATGATGATGATGATGATGATGATGAT 720
721 CAGGAGCAAGACAGAGAT 763
721 CAGGAGCAAGACAGAGAT 763
RESULT 44

US-10-140-925-495
Sequence 495, Application US/10140925
Publication No. US20030073215A1
GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maureen
APPLICANT: Deforge, Laura
APPLICANT: Desnoyers, Luc
APPLICANT: Flivaroff, Ellen
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tamas, Daniel
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3330R1C187
CURRENT APPLICATION NUMBER: US/10/140,925
CURRENT FILING DATE: 2002-05-07
Prior Application removed - See Palm or File Wrapper
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 495
LENGTH: 771
TYPE: DNA
ORGANISM: Homo Sapien
US-10-140-925-495

Query Match 86.6% Score 661; DB 9; Length 771;
Best Local Similarity 99.7% Pred. No. 0;
Matches 761; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1 CTCACGTGACACCCAGAGCCATGGCTCCCGGAGGCTGCTAGCTGCTTTGCCA 60
1 CTCACGTGACACCCAGAGCCATGGCTCCCGGAGGCTGCTAGCTGCTTTGCCA 60
61 TTTTCTGATCTCCAGGCTCTCTGCTGCTACACGAGAGCCCGAGTGGCCCGATGATCTCT 120
61 TTTTCTGATCTCCAGGCTCTCTGCTGCTACACGAGAGCCCGAGTGGCCCGATGATCTCT 120
121 ACCTGATCTGCTGCGACGACACAAAGATGTGGGACAGTTCTACAGACCCCTGACAC 180
121 ACCTGATCTGCTGCGACGACACAAAGATGTGGGACAGTTCTACAGACCCCTGACAC 180
181 ACTGTTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 240
181 ACTGTTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 240
241 CCTTCAGAGTCTGCTTTGAGAGTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 300
241 CCTTCAGAGTCTGCTTTGAGAGTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 300
301 AGAAGTGGAGTCAAGCCGAGACCTCGATGACAGGCTTTGCGAGTGTCAAGTAAATGA 360
301 AGAAGTGGAGTCAAGCCGAGACCTCGATGACAGGCTTTGCGAGTGTCAAGTAAATGA 360
361 ACATCAGGAGGAAAGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 420
361 ACATCAGGAGGAAAGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 420
421 GGTGTACCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 480
421 GGTGTACCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 480
481 AACTGCCCACTTATCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 540
481 AACTGCCCACTTATCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 540

QY 541 CCACAGTCCCTTCTAGAAATCTGACAGCATGAGATGCTGTCTCTATGAGGCGCCAG 600
Db 541 CCACAGTCCCTTCTAGAAATCTGACAGCATGAGATGCTGTCTCTATGAGGCGCCAG 600
QY 601 GGACCTCTAACCCCTCTATGACACCTATGAGGCAACATCAACCCGGGCAACCCCAAGGC 660
Db 601 GGACCTCTAACCCCTCTATGACACCTATGAGGCAACATCAACCCGGGCAACCCCAAGGC 660
QY 661 TGGCTGGGGAACCCCTTCAACCTCTGTAGATTTTCATCACTCAAGTCTCTCTATC 720
Db 661 TGGCTGGGGAACCCCTTCAACCTCTGTAGATTTTCATCACTCAAGTCTCTCTATC 720
QY 721 CAGGAGCAAGCAGATCATATAAATTTATGACTTTATA 763
Db 721 CAGGAGCAAGCAGATCATATAAATTTATGACTTTATA 763

RESULT 45
US-10-160-498-495
; Sequence 495, Application US/10160498
; Publication No. US20030073216A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: Deforge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gunney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P33081C451
; CURRENT FILING DATE: 2002-05-30
; CURRENT APPLICATION NUMBER: US/10/160,498
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 495
; LENGTH: 771
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-160-498-495

Query Match 86.6%; Score 661; DB 9; Length 771;
Best Local Similarity 99.7%; Pred. No. 0;
Matches 761; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1 CTCACATGCAACCAACCCAGAGCATGCTCCCGAGGCTGCATGTAGCTCTTTGGCA 60
Db 1 CTCACATGCAACCAACCCAGAGCATGCTCCCGAGGCTGCATGTAGCTCTTTGGCA 60
QY 61 TTTTCTGATCTCAGAGGTCTCTCTGCTACACAGAGCCGCCAGTGGCTCTCTTTGCA 120
Db 61 TTTTCTGATCTCAGAGGTCTCTCTGCTACACAGAGCCGCCAGTGGCTCTCTTTGCA 120
QY 121 ACTGATGCTGTGCGACGACACAGAGATGTGGGAGCAATTTAGACCCCTCGAGC 180
Db 121 ACTGATGCTGTGCGACGACACAGAGATGTGGGAGCAATTTAGACCCCTCGAGC 180
QY 181 ACTGTTGATGATGATGCGCTGCTGCCCTTTGGCCAGAGCCAGCAGCTGTGGAATGCA 240
Db 181 ACTGTTGATGATGATGCGCTGCTGCCCTTTGGCCAGAGCCAGCAGCTGTGGAATGCA 240

QY 241 CTTTACAGTCTGCTTTAGACAGTCTGCCCCCTGAGCTTCAATGCTGAAGCTGATAAC 300
Db 241 CTTTACAGTCTGCTTTAGACAGTCTGCCCCCTGAGCTTCAATGCTGAAGCTGATAAC 300
QY 301 AGAATGCGACTACACCCCGGAGCTGGATGAGAGGCTTTTGGGAGTGTGAGCTAATGA 360
Db 301 AGAATGCGACTACACCCCGGAGCTGGATGAGAGGCTTTTGGGAGTGTGAGCTAATGA 360
QY 361 ACATCAGGAGGAGATGATCTCTGATCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCT 420
Db 361 ACATCAGGAGGAGATGATCTCTGATCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCT 420
QY 421 GGTGTACCTGATGATCTGGGATGCTGATGCTGCTGTTTGGGCGCAGAGAAACACACTC 480
Db 421 GGTGTACCTGATGATCTGGGATGCTGATGCTGCTGTTTGGGCGCAGAGAAACACACTC 480
QY 481 AACTGCCCACTTCAATTTCTGTGACACCTGTCGAGGCGCCACCTGCGCTGAGAGAGGC 540
Db 481 AACTGCCCACTTCAATTTCTGTGACACCTGTCGAGGCGCCACCTGCGCTGAGAGAGGC 540
QY 541 CCACAGTCCCTTCTAGAAATCTGACAGCATGAGATGCTGTCTCTATGAGGCGCCAG 600
Db 541 CCACAGTCCCTTCTAGAAATCTGACAGCATGAGATGCTGTCTCTATGAGGCGCCAG 600
QY 601 GGACCTCTAACCCCTCTATGACACCTATGAGGCAACATCAACCCGGGCAACCCCAAGGC 660
Db 601 GGACCTCTAACCCCTCTATGACACCTATGAGGCAACATCAACCCGGGCAACCCCAAGGC 660
QY 661 TGGCTGGGGAACCCCTTCAACCTCTGTAGATTTTCATCACTCAAGTCTCTCTATC 720
Db 661 TGGCTGGGGAACCCCTTCAACCTCTGTAGATTTTCATCACTCAAGTCTCTCTATC 720
QY 721 CAGGAGCAAGCAGATCATATAAATTTATGACTTTATA 763
Db 721 CAGGAGCAAGCAGATCATATAAATTTATGACTTTATA 763

RESULT 46
US-10-218-849-171
; Sequence 171, Application US/10218849
; Publication No. US20030073814A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Desnoyers, Luc
; APPLICANT: Gerritsen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gunney, Austin L.
; APPLICANT: Smith, Victoria
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin L.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3530P1C11
; CURRENT FILING DATE: 2002-08-12
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 246
; SEQ ID NO 171
; LENGTH: 771
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-218-849-171

Query Match 86.6%; Score 661; DB 9; Length 771;
Best Local Similarity 99.7%; Pred. No. 0;
Matches 761; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1 CTCACATGCAACCAACCCAGAGCATGCTCCCGAGGCTGCATGTAGCTCTTTGGCA 60
Db 1 CTCACATGCAACCAACCCAGAGCATGCTCCCGAGGCTGCATGTAGCTCTTTGGCA 60

QY 61 TTTTCGATCTCAGGCTCTGTCTACACGAGACCCCGAGGCTGCCCCGATGCTCTT 120
DB 61 TTTTCGATCTCAGGCTCTGTCTACACGAGACCCCGAGGCTGCCCCGATGCTCTT 120
QY 121 ACCTGATCTGTGCCAGCCACACAGAGATGTGGGACAAAGTTCTTACGACCCCTGACG 180
DB 121 ACCTGATCTGTGCCAGCCACACAGAGATGTGGGACAAAGTTCTTACGACCCCTGACG 180
QY 181 ACTGTGTATGATATGCGCTGTGCTTGGCCAGACCCGAGAGCTGTGAACTGCA 240
DB 181 ACTGTGTATGATATGCGCTGTGCTTGGCCAGACCCGAGAGCTGTGAACTGCA 240
QY 241 CCTTAGAGTGTGCTTGTAGAGCTGTGCTTGGCCAGACCCGAGAGCTGTGAACTGCA 300
DB 241 CCTTAGAGTGTGCTTGTAGAGCTGTGCTTGGCCAGACCCGAGAGCTGTGAACTGCA 300
QY 301 AGAAGTGTGATGATGCGCTGTGCTTGGCCAGACCCGAGAGCTGTGAACTGCA 360
DB 301 AGAAGTGTGATGATGCGCTGTGCTTGGCCAGACCCGAGAGCTGTGAACTGCA 360
QY 361 ACATCAGGAGGAGATGATGCTGTGCTTGGCCAGACCCGAGAGCTGTGAACTGCA 420
DB 361 ACATCAGGAGGAGATGATGCTGTGCTTGGCCAGACCCGAGAGCTGTGAACTGCA 420
QY 421 GGTGTACTGATGATGCTGTGCTTGGCCAGACCCGAGAGCTGTGAACTGCA 480
DB 421 GGTGTACTGATGATGCTGTGCTTGGCCAGACCCGAGAGCTGTGAACTGCA 480
QY 481 AACTGCCACTTCTGATGCTGTGCTTGGCCAGACCCGAGAGCTGTGAACTGCA 540
DB 481 AACTGCCACTTCTGATGCTGTGCTTGGCCAGACCCGAGAGCTGTGAACTGCA 540
QY 541 CCACAGGTCCCTTCTGATGCTGTGCTTGGCCAGACCCGAGAGCTGTGAACTGCA 600
DB 541 CCACAGGTCCCTTCTGATGCTGTGCTTGGCCAGACCCGAGAGCTGTGAACTGCA 600
QY 601 GGACTGGAACCTCTGATGATGCTGTGCTTGGCCAGACCCGAGAGCTGTGAACTGCA 660
DB 601 GGACTGGAACCTCTGATGATGCTGTGCTTGGCCAGACCCGAGAGCTGTGAACTGCA 660
QY 661 TGGGTGGGAACCTCTGATGATGCTGTGCTTGGCCAGACCCGAGAGCTGTGAACTGCA 720
DB 661 TGGGTGGGAACCTCTGATGATGCTGTGCTTGGCCAGACCCGAGAGCTGTGAACTGCA 720
QY 721 CAGAGCAAGCAAGATGATGATGCTGTGCTTGGCCAGACCCGAGAGCTGTGAACTGCA 783
DB 721 CAGAGCAAGCAAGATGATGATGCTGTGCTTGGCCAGACCCGAGAGCTGTGAACTGCA 783

RESULT 47
US-10-227-873-171
; Sequence 171, Application US/10227873
; Publication No. US20030073816A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Desnoyers, Luc
; APPLICANT: Gerritsen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Smith, Victoria
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin L.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3530P1C72
; CURRENT APPLICATION NUMBER: US/10/227,873
; PRIOR FILING DATE: 2002-08-26
; PRIOR APPLICATION NUMBER: 10/119,480
; PRIOR FILING DATE: 2002-04-09

PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063549
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/069873
PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079728
PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/081819
PRIOR FILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/081955
PRIOR FILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/082804
PRIOR FILING DATE: 1998-04-22
PRIOR APPLICATION NUMBER: 60/084441
PRIOR FILING DATE: 1998-05-06
PRIOR APPLICATION NUMBER: 60/085323
PRIOR FILING DATE: 1998-05-13
PRIOR APPLICATION NUMBER: 60/085579
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/086392
PRIOR FILING DATE: 1998-05-22
PRIOR APPLICATION NUMBER: 60/089532
PRIOR FILING DATE: 1998-06-17
PRIOR APPLICATION NUMBER: 60/089538
PRIOR FILING DATE: 1998-06-17
PRIOR APPLICATION NUMBER: 60/089905
PRIOR FILING DATE: 1998-06-18
PRIOR APPLICATION NUMBER: 60/090472
PRIOR FILING DATE: 1998-06-24
PRIOR APPLICATION NUMBER: 60/090557
PRIOR FILING DATE: 1998-06-24
PRIOR APPLICATION NUMBER: 60/090691
PRIOR FILING DATE: 1998-06-25
PRIOR APPLICATION NUMBER: 60/090695
PRIOR FILING DATE: 1998-06-25
PRIOR APPLICATION NUMBER: 60/091982
PRIOR FILING DATE: 1998-07-07
PRIOR APPLICATION NUMBER: 60/095302
PRIOR FILING DATE: 1998-08-04
PRIOR APPLICATION NUMBER: 60/095318
PRIOR FILING DATE: 1998-08-04
PRIOR APPLICATION NUMBER: 60/095916
PRIOR FILING DATE: 1998-08-10
PRIOR APPLICATION NUMBER: 60/096146
PRIOR FILING DATE: 1998-08-11
PRIOR APPLICATION NUMBER: 60/096791
PRIOR FILING DATE: 1998-08-17
PRIOR APPLICATION NUMBER: 60/097986
PRIOR FILING DATE: 1998-08-26
PRIOR APPLICATION NUMBER: 60/098544
PRIOR FILING DATE: 1998-08-31
PRIOR APPLICATION NUMBER: 60/099566
PRIOR FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: 60/099598
PRIOR FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: 60/099803
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/099811
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/099812
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/099816

PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/100038
PRIOR FILING DATE: 1998-09-11
PRIOR APPLICATION NUMBER: 60/100385
PRIOR FILING DATE: 1998-09-15
PRIOR APPLICATION NUMBER: 60/100390
PRIOR FILING DATE: 1998-09-15
PRIOR APPLICATION NUMBER: 60/100627
PRIOR FILING DATE: 1998-09-16
PRIOR APPLICATION NUMBER: 60/100848
PRIOR FILING DATE: 1998-09-18
PRIOR APPLICATION NUMBER: 60/100919
PRIOR FILING DATE: 1998-09-17
PRIOR APPLICATION NUMBER: 60/101477
PRIOR FILING DATE: 1998-09-23
PRIOR APPLICATION NUMBER: 60/101738
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/101741
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/101786
PRIOR FILING DATE: 1998-09-25
PRIOR APPLICATION NUMBER: 60/101916
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/101922
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/106178
PRIOR FILING DATE: 1998-10-28
PRIOR APPLICATION NUMBER: 60/106248
PRIOR FILING DATE: 1998-10-29
PRIOR APPLICATION NUMBER: 60/106464
PRIOR FILING DATE: 1998-10-30
PRIOR APPLICATION NUMBER: 60/106905
PRIOR FILING DATE: 1998-11-03
PRIOR APPLICATION NUMBER: 60/108787
PRIOR FILING DATE: 1998-11-17
PRIOR APPLICATION NUMBER: 60/108801
PRIOR FILING DATE: 1998-11-17
PRIOR APPLICATION NUMBER: 60/108849
PRIOR FILING DATE: 1998-11-18
PRIOR APPLICATION NUMBER: 60/112422
PRIOR FILING DATE: 1998-12-15
PRIOR APPLICATION NUMBER: 60/113296
PRIOR FILING DATE: 1998-12-22
PRIOR APPLICATION NUMBER: 60/113605
PRIOR FILING DATE: 1998-12-23
PRIOR APPLICATION NUMBER: 60/113621
PRIOR FILING DATE: 1998-12-23
PRIOR APPLICATION NUMBER: 60/115558
PRIOR FILING DATE: 1999-01-12
PRIOR APPLICATION NUMBER: 60/115565
PRIOR FILING DATE: 1999-01-12
PRIOR APPLICATION NUMBER: 60/115733
PRIOR FILING DATE: 1999-01-12
PRIOR APPLICATION NUMBER: 60/119549
PRIOR FILING DATE: 1999-02-10
PRIOR APPLICATION NUMBER: 60/123618
PRIOR FILING DATE: 1999-03-10
PRIOR APPLICATION NUMBER: 60/125259
PRIOR FILING DATE: 1999-03-19
PRIOR APPLICATION NUMBER: 60/125775
PRIOR FILING DATE: 1999-03-23
PRIOR APPLICATION NUMBER: 60/126773
PRIOR FILING DATE: 1999-03-29
PRIOR APPLICATION NUMBER: 60/127887
PRIOR FILING DATE: 1999-04-05
PRIOR APPLICATION NUMBER: 60/130232
PRIOR FILING DATE: 1999-04-21
PRIOR APPLICATION NUMBER: 60/131022
PRIOR FILING DATE: 1999-04-26
PRIOR APPLICATION NUMBER: 60/131270
PRIOR FILING DATE: 1999-04-27
PRIOR APPLICATION NUMBER: 60/131291
PRIOR FILING DATE: 1999-04-27

PRIOR APPLICATION NUMBER: 60/131445
PRIOR FILING DATE: 1999-04-28
PRIOR APPLICATION NUMBER: 60/134287
PRIOR FILING DATE: 1999-05-14
PRIOR APPLICATION NUMBER: 60/140650
PRIOR FILING DATE: 1999-06-22
PRIOR APPLICATION NUMBER: 60/140723
PRIOR FILING DATE: 1999-06-22
PRIOR APPLICATION NUMBER: 60/141037
PRIOR FILING DATE: 1999-06-23
PRIOR APPLICATION NUMBER: 60/144758
PRIOR FILING DATE: 1999-07-20
PRIOR APPLICATION NUMBER: 60/145698
PRIOR FILING DATE: 1999-07-28
PRIOR APPLICATION NUMBER: 60/146222
PRIOR FILING DATE: 1999-07-28
PRIOR APPLICATION NUMBER: 60/146963
PRIOR FILING DATE: 1999-08-03
PRIOR APPLICATION NUMBER: 60/149320
PRIOR FILING DATE: 1999-08-17
PRIOR APPLICATION NUMBER: 60/149638
PRIOR FILING DATE: 1999-08-17
PRIOR APPLICATION NUMBER: 60/151733
PRIOR FILING DATE: 1999-08-31
PRIOR APPLICATION NUMBER: 60/164418
PRIOR FILING DATE: 1999-11-09
PRIOR APPLICATION NUMBER: 60/166361
PRIOR FILING DATE: 1999-11-16
PRIOR APPLICATION NUMBER: 60/169445
PRIOR FILING DATE: 1999-12-07
PRIOR APPLICATION NUMBER: 60/169495
PRIOR FILING DATE: 1999-12-07
PRIOR APPLICATION NUMBER: 60/169835

Query Match 86.6%, Score 661, DB 9, Length 771;
Best Local Similarity 99.7%, Pred. No. 0;
Matches 761; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1 CTCACGTCACACCCAGAGGATGCTCCCGAGGCTGATGCTGCTTTGCCA 60
1 CTCACGTCACACCCAGAGGATGCTCCCGAGGCTGATGCTGCTTTGCCA 60
61 TTTTGTGATGTCGAGGCTCTCTGTCTACAGAGGCCCCAGTGGCTCTT 120
61 TTTTGTGATGTCGAGGCTCTCTGTCTACAGAGGCCCCAGTGGCTCTT 120
121 ACCGTATGCTGTGCGAGCAGACAGAGATGTGGGAGCAAGTTCTACGACCCCTGCAGC 180
121 ACCGTATGCTGTGCGAGCAGACAGAGATGTGGGAGCAAGTTCTACGACCCCTGCAGC 180
181 ACTGTGTATGATGATGCGCTGTCCTTGGCCAGAGCAGACAGTGTGAAACTGCA 240
181 ACTGTGTATGATGATGCGCTGTCCTTGGCCAGAGCAGACAGTGTGAAACTGCA 240
241 CCTTGAAGTCTGCTTTAGAGTGTGCTGCTTGAACCTTATGTGGAAGCTGATTAAC 300
241 CCTTGAAGTCTGCTTTAGAGTGTGCTGCTTGAACCTTATGTGGAAGCTGATTAAC 300
301 AGAAGTGGACACAGCCGAGCTGATGATGACAGGCTTGTGACAGTGCAGCTAATGGA 360
301 AGAAGTGGACACAGCCGAGCTGATGATGACAGGCTTGTGACAGTGCAGCTAATGGA 360
361 ACATGAGGGAAGATGACTCTGATTCCTTCTGAGTGGGCTGAGAAAGAGGT 420
361 ACATGAGGGAAGATGACTCTGATTCCTTCTGAGTGGGCTGAGAAAGAGGT 420
421 GGTGTACCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 480
421 GGTGTACCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 480
481 AACTGCCACTTATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 540
481 AACTGCCACTTATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 540


```

QY 541 CCACGAGTCCCTCTTAGAATTCGTGGACAGATGAGATGCGTGTGTCGATGGGGGCCAG 6000
DB 541 CCACAGAGTCCCTCTTAGAATTCGTGGACAGATGAGATGCGTGTGTCGATGGGGGCCAG 6000
QY 601 GGACTCTGAAACCTCCTGTGTGACCCSTGTGGCCAAACATCAACCCGGACACCCCAAGGC 6600
DB 601 GGACTCTGAAACCTCCTGTGTGACCCCTGTGTGACCCCTGTGTGACCCCAACCAACCCCAAGGC 6600
QY 661 TGGCTGGGGAAACCTTCACCCCTCTGTGTGAGATTTTCCATCATCTCAAGTTCTCTTATC 7200
DB 661 TGGCTGGGGAAACCTTCACCCCTCTGTGTGAGATTTTCCATCATCTCAAGTTCTCTTATC 7200
QY 721 CAGGAGCAAAAGCACACGGATCATATAATTAATTAATTAATTAATTAATTAATTAATTA 763
DB 721 CAGGAGCAAAAGCACACGGATCATATAATTAATTAATTAATTAATTAATTAATTAATTA 763
RESULT 48
US-10-227-883-171
Sequence 171, Application US/10227883
Publication No. US20030073817A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Gerritsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Watanabe, Colin L.
APPLICANT: Wood, William I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3530P1C78
CURRENT APPLICATION NUMBER: US/10/227, 883
PRIOR FILING DATE: 2002-08-26
PRIOR APPLICATION NUMBER: 10/119, 480
PRIOR FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063549
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/069873
PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079728
PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/081819
PRIOR FILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/081955
PRIOR FILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/082804
PRIOR FILING DATE: 1998-04-22
PRIOR APPLICATION NUMBER: 60/084441
PRIOR FILING DATE: 1998-05-06
PRIOR APPLICATION NUMBER: 60/085323
PRIOR FILING DATE: 1998-05-13
PRIOR APPLICATION NUMBER: 60/085579
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/086392
PRIOR FILING DATE: 1998-05-22

```

1	PRIOR APPLICATION NUMBER: 60/089532
2	PRIOR FILING DATE: 1998-06-17
3	PRIOR APPLICATION NUMBER: 60/089538
4	PRIOR FILING DATE: 1998-06-17
5	PRIOR APPLICATION NUMBER: 60/089905
6	PRIOR FILING DATE: 1998-06-18
7	PRIOR APPLICATION NUMBER: 60/090472
8	PRIOR FILING DATE: 1998-06-24
9	PRIOR APPLICATION NUMBER: 60/090557
10	PRIOR FILING DATE: 1998-06-24
11	PRIOR APPLICATION NUMBER: 60/090621
12	PRIOR FILING DATE: 1998-06-25
13	PRIOR APPLICATION NUMBER: 60/090635
14	PRIOR FILING DATE: 1998-06-25
15	PRIOR APPLICATION NUMBER: 60/091982
16	PRIOR FILING DATE: 1998-07-07
17	PRIOR APPLICATION NUMBER: 60/095302
18	PRIOR FILING DATE: 1998-08-04
19	PRIOR APPLICATION NUMBER: 60/095318
20	PRIOR FILING DATE: 1998-08-04
21	PRIOR APPLICATION NUMBER: 60/095916
22	PRIOR FILING DATE: 1998-08-04
23	PRIOR APPLICATION NUMBER: 60/095916
24	PRIOR FILING DATE: 1998-08-10
25	PRIOR APPLICATION NUMBER: 60/096146
26	PRIOR FILING DATE: 1998-08-11
27	PRIOR APPLICATION NUMBER: 60/096791
28	PRIOR FILING DATE: 1998-08-17
29	PRIOR APPLICATION NUMBER: 60/097986
30	PRIOR FILING DATE: 1998-08-26
31	PRIOR APPLICATION NUMBER: 60/098544
32	PRIOR FILING DATE: 1998-08-31
33	PRIOR APPLICATION NUMBER: 60/099596
34	PRIOR FILING DATE: 1998-09-09
35	PRIOR APPLICATION NUMBER: 60/099598
36	PRIOR FILING DATE: 1998-09-09
37	PRIOR APPLICATION NUMBER: 60/099803
38	PRIOR FILING DATE: 1998-09-10
39	PRIOR APPLICATION NUMBER: 60/099811
40	PRIOR FILING DATE: 1998-09-10
41	PRIOR APPLICATION NUMBER: 60/099812
42	PRIOR FILING DATE: 1998-09-10
43	PRIOR APPLICATION NUMBER: 60/099816
44	PRIOR FILING DATE: 1998-09-10
45	PRIOR APPLICATION NUMBER: 60/100038
46	PRIOR FILING DATE: 1998-09-11
47	PRIOR APPLICATION NUMBER: 60/100385
48	PRIOR FILING DATE: 1998-09-15
49	PRIOR APPLICATION NUMBER: 60/100390
50	PRIOR FILING DATE: 1998-09-15
51	PRIOR APPLICATION NUMBER: 60/100627
52	PRIOR FILING DATE: 1998-09-16
53	PRIOR APPLICATION NUMBER: 60/100848
54	PRIOR FILING DATE: 1998-09-18
55	PRIOR APPLICATION NUMBER: 60/100919
56	PRIOR FILING DATE: 1998-09-17
57	PRIOR APPLICATION NUMBER: 60/101477
58	PRIOR FILING DATE: 1998-09-23
59	PRIOR APPLICATION NUMBER: 60/101738
60	PRIOR FILING DATE: 1998-09-24
61	PRIOR APPLICATION NUMBER: 60/101741
62	PRIOR FILING DATE: 1998-09-24
63	PRIOR APPLICATION NUMBER: 60/101786
64	PRIOR FILING DATE: 1998-09-25
65	PRIOR APPLICATION NUMBER: 60/101916
66	PRIOR FILING DATE: 1998-09-24
67	PRIOR APPLICATION NUMBER: 60/101922
68	PRIOR FILING DATE: 1998-09-24
69	PRIOR APPLICATION NUMBER: 60/106178
70	PRIOR FILING DATE: 1998-10-28
71	PRIOR APPLICATION NUMBER: 60/106248
72	PRIOR FILING DATE: 1998-10-29
73	PRIOR APPLICATION NUMBER: 60/106464
74	PRIOR FILING DATE: 1998-10-30
75	PRIOR APPLICATION NUMBER: 60/106905

PRIOR FILING DATE: 1998-11-03
 PRIOR APPLICATION NUMBER: 60/108787
 PRIOR FILING DATE: 1998-11-17
 PRIOR APPLICATION NUMBER: 60/108801
 PRIOR FILING DATE: 1998-11-17
 PRIOR APPLICATION NUMBER: 60/108849
 PRIOR FILING DATE: 1998-11-18
 PRIOR APPLICATION NUMBER: 60/112422
 PRIOR FILING DATE: 1998-12-15
 PRIOR APPLICATION NUMBER: 60/113296
 PRIOR FILING DATE: 1998-12-22
 PRIOR APPLICATION NUMBER: 60/113605
 PRIOR FILING DATE: 1998-12-23
 PRIOR APPLICATION NUMBER: 60/113621
 PRIOR FILING DATE: 1998-12-23
 PRIOR APPLICATION NUMBER: 60/115558
 PRIOR FILING DATE: 1999-01-12
 PRIOR APPLICATION NUMBER: 60/115565
 PRIOR FILING DATE: 1999-01-12
 PRIOR APPLICATION NUMBER: 60/115733
 PRIOR FILING DATE: 1999-01-12
 PRIOR APPLICATION NUMBER: 60/119549
 PRIOR FILING DATE: 1999-02-10
 PRIOR APPLICATION NUMBER: 60/123618
 PRIOR FILING DATE: 1999-03-10
 PRIOR APPLICATION NUMBER: 60/125259
 PRIOR FILING DATE: 1999-03-19
 PRIOR APPLICATION NUMBER: 60/125775
 PRIOR FILING DATE: 1999-03-23
 PRIOR APPLICATION NUMBER: 60/126773
 PRIOR FILING DATE: 1999-03-29
 PRIOR APPLICATION NUMBER: 60/127887
 PRIOR FILING DATE: 1999-04-05
 PRIOR APPLICATION NUMBER: 60/130232
 PRIOR FILING DATE: 1999-04-21
 PRIOR APPLICATION NUMBER: 60/131022
 PRIOR FILING DATE: 1999-04-26
 PRIOR APPLICATION NUMBER: 60/131270
 PRIOR FILING DATE: 1999-04-27
 PRIOR APPLICATION NUMBER: 60/131291
 PRIOR FILING DATE: 1999-04-27
 PRIOR APPLICATION NUMBER: 60/131445
 PRIOR FILING DATE: 1999-04-28
 PRIOR APPLICATION NUMBER: 60/134287
 PRIOR FILING DATE: 1999-05-14
 PRIOR APPLICATION NUMBER: 60/140650
 PRIOR FILING DATE: 1999-06-22
 PRIOR APPLICATION NUMBER: 60/140723
 PRIOR FILING DATE: 1999-06-22
 PRIOR APPLICATION NUMBER: 60/141037
 PRIOR FILING DATE: 1999-06-23
 PRIOR APPLICATION NUMBER: 60/144758
 PRIOR FILING DATE: 1999-07-20
 PRIOR APPLICATION NUMBER: 60/145698
 PRIOR FILING DATE: 1999-07-26
 PRIOR APPLICATION NUMBER: 60/146222
 PRIOR FILING DATE: 1999-07-28
 PRIOR APPLICATION NUMBER: 60/146963
 PRIOR FILING DATE: 1999-08-03
 PRIOR APPLICATION NUMBER: 60/149320
 PRIOR FILING DATE: 1999-08-17
 PRIOR APPLICATION NUMBER: 60/149638
 PRIOR FILING DATE: 1999-08-17
 PRIOR APPLICATION NUMBER: 60/151733
 PRIOR FILING DATE: 1999-08-31
 PRIOR APPLICATION NUMBER: 60/164418
 PRIOR FILING DATE: 1999-11-09
 PRIOR APPLICATION NUMBER: 60/166361
 PRIOR FILING DATE: 1999-11-16
 PRIOR APPLICATION NUMBER: 60/169445
 PRIOR FILING DATE: 1999-12-07
 PRIOR APPLICATION NUMBER: 60/169495
 PRIOR FILING DATE: 1999-12-07

PRIOR APPLICATION NUMBER: 60/169835
 Query Match 86.6%; Score 661; DB 9; Length 771;
 Best Local Similarly 99.7%; Pred. No. 0;
 Matches 761; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1 CTCACATGACACCCAGAGCCATGCTCCCGAGGCTGATCTGCTTTGCCA 60
 1 CTCACATGACACCCAGAGCCATGCTCCCGAGGCTGATCTGCTTTGCCA 60
 Db 1 CTCACATGACACCCAGAGCCATGCTCCCGAGGCTGATCTGCTTTGCCA 60
 QY 61 TTTTCATCTCCAGGCTCTCTGCTACAGGAGCCCGGAGGCTGATCTT 120
 61 TTTTCATCTCCAGGCTCTCTGCTACAGGAGCCCGGAGGCTGATCTT 120
 Db 61 TTTTCATCTCCAGGCTCTCTGCTACAGGAGCCCGGAGGCTGATCTT 120
 QY 121 ACCGTATGCTGACGACCCACAGAGATGAGGAGCAAGTTTACAGACCCCTGAC 180
 121 ACCGTATGCTGACGACCCACAGAGATGAGGAGCAAGTTTACAGACCCCTGAC 180
 Db 121 ACCGTATGCTGACGACCCACAGAGATGAGGAGCAAGTTTACAGACCCCTGAC 180
 QY 181 ACTGTGCTATATGATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 240
 181 ACTGTGCTATATGATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 240
 Db 181 ACTGTGCTATATGATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 240
 QY 241 CCTCAGAGTCTGCTTGTGAGAGTGTGCTGCTGCTGCTGCTGCTGCTGCTG 300
 241 CCTCAGAGTCTGCTTGTGAGAGTGTGCTGCTGCTGCTGCTGCTGCTGCTG 300
 Db 241 CCTCAGAGTCTGCTTGTGAGAGTGTGCTGCTGCTGCTGCTGCTGCTGCTG 300
 QY 301 AGAAGTGCAGTCTGACGACCCGAGCTGAGAGAGGCTTTGCTGCTGCTGCTG 360
 301 AGAAGTGCAGTCTGACGACCCGAGCTGAGAGAGGCTTTGCTGCTGCTGCTG 360
 Db 301 AGAAGTGCAGTCTGACGACCCGAGCTGAGAGAGGCTTTGCTGCTGCTGCTG 360
 QY 361 ACATCAGGGAACGATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 420
 361 ACATCAGGGAACGATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 420
 Db 361 ACATCAGGGAACGATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 420
 QY 421 GGTGTACCTGAGATGCTGAGAGGCTGAGAGGCTTTGAGAGGCTGAGAGAG 480
 421 GGTGTACCTGAGATGCTGAGAGGCTGAGAGGCTTTGAGAGGCTGAGAGAG 480
 Db 421 GGTGTACCTGAGATGCTGAGAGGCTGAGAGGCTTTGAGAGGCTGAGAGAG 480
 QY 481 AACTGCCACCTTCAATCTGATGAGAGGCTGAGAGGCTGAGAGGCTGAGAGG 540
 481 AACTGCCACCTTCAATCTGATGAGAGGCTGAGAGGCTGAGAGGCTGAGAGG 540
 Db 481 AACTGCCACCTTCAATCTGATGAGAGGCTGAGAGGCTGAGAGGCTGAGAGG 540
 QY 541 CCACAGGTCCTTCTAGATCTGAGAGGCTGAGAGGCTGAGAGGCTGAGAGG 600
 541 CCACAGGTCCTTCTAGATCTGAGAGGCTGAGAGGCTGAGAGGCTGAGAGG 600
 Db 541 CCACAGGTCCTTCTAGATCTGAGAGGCTGAGAGGCTGAGAGGCTGAGAGG 600
 QY 601 GGACTGTGAACTCTCTGATGAGAGGCTGAGAGGCTGAGAGGCTGAGAGG 660
 601 GGACTGTGAACTCTCTGATGAGAGGCTGAGAGGCTGAGAGGCTGAGAGG 660
 Db 601 GGACTGTGAACTCTCTGATGAGAGGCTGAGAGGCTGAGAGGCTGAGAGG 660
 QY 661 TGGCTGGGAACTCTCTGATGAGAGGCTGAGAGGCTGAGAGGCTGAGAGG 720
 661 TGGCTGGGAACTCTCTGATGAGAGGCTGAGAGGCTGAGAGGCTGAGAGG 720
 Db 661 TGGCTGGGAACTCTCTGATGAGAGGCTGAGAGGCTGAGAGGCTGAGAGG 720
 QY 721 CAGGAGCAAGCAGAGATCAATTAATTAATTAATTAATTAATTAATTAAT 763
 721 CAGGAGCAAGCAGAGATCAATTAATTAATTAATTAATTAATTAATTAAT 763
 Db 721 CAGGAGCAAGCAGAGATCAATTAATTAATTAATTAATTAATTAATTAAT 763

RESULT 49
 US-10-121-041-495
 Sequence 495, Application US/10121041
 Publication No. US20030077761
 GENERAL INFORMATION:
 APPLICANT: Baker, Kevin P.
 APPLICANT: Beresini, Maureen
 APPLICANT: Deforge, Laura
 APPLICANT: Desnoyers, Luc
 APPLICANT: Filvaioff, Ellen
 APPLICANT: Gao, Wei-Qiang
 APPLICANT: Gerritsen, Mary E.
 APPLICANT: Goddard, Audrey J.
 APPLICANT: Godowski, Paul J.

```

; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Smith, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Tumas, Daniel
; APPLICANT: Tumas, Daniel
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P330R1C9
; CURRENT APPLICATION NUMBER: US/10/121,041
; CURRENT FILING DATE: 2002-04-11
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 495
; LENGTH: 771
; TYPE: DNA
; ORGANISM: Homo Sapien
; US-10-121-041-495

```

Query Match 86.6%; Score 661; DB 9; Length 771;

Best Local Similarity 99.7%; Pred. No. 0;

Matches 761; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

```

QY 1 CTCACGTCGACACACCCAGAGCATGGCTCCCGAGGCTGCATGCTGCTTTGCCA 60
DB 1 CTCACGTCGACACACCCAGAGCATGGCTCCCGAGGCTGCATGCTGCTTTGCCA 60
QY 61 TTTTCTCATCTCCAGGCTCTCTGCTCAGACGAGGAGGAGGAGGAGGAGGAGGAGG 120
DB 61 TTTTCTCATCTCCAGGCTCTCTGCTCAGACGAGGAGGAGGAGGAGGAGGAGGAGG 120
QY 121 ACCGATGCTGTGCGACACACACAGAGATGTGGGACAAAGTTCTACGACCCCTGAC 180
DB 121 ACCGATGCTGTGCGACACACACAGAGATGTGGGACAAAGTTCTACGACCCCTGAC 180
QY 181 ACCTGTCTATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 240
DB 181 ACCTGTCTATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 240
QY 241 CCTTCAGAGTCTGTGAGAGAGTGTGAGAGAGTGTGAGAGAGTGTGAGAGAGTGTGAG 300
DB 241 CCTTCAGAGTCTGTGAGAGAGTGTGAGAGAGTGTGAGAGAGTGTGAGAGAGTGTGAG 300
QY 301 AGAAGTGCAGTCAAGCCGAGCTCGAGTACAGAGCTTTTGCAGTGTGAGTAATGGA 360
DB 301 AGAAGTGCAGTCAAGCCGAGCTCGAGTACAGAGCTTTTGCAGTGTGAGTAATGGA 360
QY 361 ACATCAGGGGAGAGAGTACCTCTGATGATGATGATGATGATGATGATGATGATGAT 420
DB 361 ACATCAGGGGAGAGAGTACCTCTGATGATGATGATGATGATGATGATGATGATGAT 420
QY 421 GGTTTACCTGAGATCTGGAGTGTGAGTGTGAGTGTGAGTGTGAGTGTGAGTGTGAGT 480
DB 421 GGTTTACCTGAGATCTGGAGTGTGAGTGTGAGTGTGAGTGTGAGTGTGAGTGTGAGT 480
QY 481 AACTGCCCACTTATCTGTGAGTGTGAGTGTGAGTGTGAGTGTGAGTGTGAGTGTGAGT 540
DB 481 AACTGCCCACTTATCTGTGAGTGTGAGTGTGAGTGTGAGTGTGAGTGTGAGTGTGAGT 540
QY 541 CCACAGAGTCCCTTCTGAGATCTGAGACAGCATGAGATGAGTGTGAGTGTGAGTGTGAG 600
DB 541 CCACAGAGTCCCTTCTGAGATCTGAGACAGCATGAGATGAGTGTGAGTGTGAGTGTGAG 600
QY 601 GGACTGTGACCTCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 660
DB 601 GGACTGTGACCTCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 660
QY 661 TGGCTGGGAGAGGAGTACCTCTGATGATGATGATGATGATGATGATGATGATGATGAT 720
DB 661 TGGCTGGGAGAGGAGTACCTCTGATGATGATGATGATGATGATGATGATGATGATGAT 720

```

```

QY 721 CAGAGCAAGACAGAGTATATATATATATATATATATATATATATATATATATATAT 763
DB 721 CAGAGCAAGACAGAGTATATATATATATATATATATATATATATATATATATATAT 763

```

RESULT 50

US-10-121-043-495

Sequence 495, Application US/10121043.

Publication No. US2003007777A1

GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.

APPLICANT: Beresini, Maureen

APPLICANT: DeForge, Laura

APPLICANT: Desnoyers, Luc

APPLICANT: Flamaroff, Ellen

APPLICANT: Gao, Wei-Qiang

APPLICANT: Geritsen, Mary E.

APPLICANT: Goddard, Audrey

APPLICANT: Godowski, Paul J.

APPLICANT: Gurney, Austin L.

APPLICANT: Sherwood, Steven

APPLICANT: Smith, Victoria

APPLICANT: Stewart, Timothy A.

APPLICANT: Tumas, Daniel

APPLICANT: Wood, William

APPLICANT: Zhang, Zemin

TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC

FILE OF INVENTION: ACIDS ENCODING THE SAME

FILE REFERENCE: P330R1C15

CURRENT APPLICATION NUMBER: US/10/121,043

CURRENT FILING DATE: 2002-04-12

Prior Application removed - See File Wrapper or Palm

NUMBER OF SEQ ID NOS: 550

SEQ ID NO 495

LENGTH: 771

TYPE: DNA

ORGANISM: Homo Sapien

US-10-121-043-495

Query Match 86.6%; Score 661; DB 9; Length 771;

Best Local Similarity 99.7%; Pred. No. 0;

Matches 761; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

```

QY 1 CTCACGTCGACACACCCAGAGCATGGCTCCCGAGGCTGCATGCTGCTTTGCCA 60
DB 1 CTCACGTCGACACACCCAGAGCATGGCTCCCGAGGCTGCATGCTGCTTTGCCA 60
QY 61 TTTTCTCATCTCCAGGCTCTCTGCTCAGACGAGGAGGAGGAGGAGGAGGAGGAGGAGG 120
DB 61 TTTTCTCATCTCCAGGCTCTCTGCTCAGACGAGGAGGAGGAGGAGGAGGAGGAGGAGG 120
QY 121 ACCGATGCTGTGCGACACACACAGAGATGTGGGACAAAGTTCTACGACCCCTGAC 180
DB 121 ACCGATGCTGTGCGACACACACAGAGATGTGGGACAAAGTTCTACGACCCCTGAC 180
QY 181 ACCTGTCTATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 240
DB 181 ACCTGTCTATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 240
QY 241 CCTTCAGAGTCTGTGAGAGAGTGTGAGAGAGTGTGAGAGAGTGTGAGAGAGTGTGAG 300
DB 241 CCTTCAGAGTCTGTGAGAGAGTGTGAGAGAGTGTGAGAGAGTGTGAGAGAGTGTGAG 300
QY 301 AGAAGTGCAGTCAAGCCGAGCTCGAGTACAGAGCTTTTGCAGTGTGAGTAATGGA 360
DB 301 AGAAGTGCAGTCAAGCCGAGCTCGAGTACAGAGCTTTTGCAGTGTGAGTAATGGA 360
QY 361 ACATCAGGGGAGAGAGTACCTCTGATGATGATGATGATGATGATGATGATGATGATGAT 420
DB 361 ACATCAGGGGAGAGAGTACCTCTGATGATGATGATGATGATGATGATGATGATGATGAT 420
QY 421 GGTTTACCTGAGATCTGGAGTGTGAGTGTGAGTGTGAGTGTGAGTGTGAGTGTGAGT 480

```

```
Db 421 GGTGTACTGAGATCTGGGATGCTGAGTGGCTTTGGGGGCCAGAGAAACACACTC 480
QY 481 AACTGCCCACTTCTATCTGTGACCTGTCTGAGGCCACCCCTGCCGTGCCCTGAGAGGC 540
Db 481 AACTGCCCACTTCTATCTGTGACCTGTCTGAGGCCACCCCTGCCGTGCCCTGAGAGGC 540
QY 541 CCACAGGTCCCTCTAGAAATTCGAGACAGCATGAGATGGCTGTGCTGATGGGGCCAG 600
Db 541 CCACAGGTCCCTCTAGAAATTCGAGACAGCATGAGATGGCTGTGCTGATGGGGCCAG 600
QY 601 GGACTCTGAACCTCTCTGATGACCCCTATGAGCCCAACATCAACCGGACCCCAAGGC 660
Db 601 GGACTCTGAACCTCTCTGATGACCCCTATGAGCCCAACATCAACCGGACCCCAAGGC 660
QY 661 TGGCTGGGGAACCTTCACCTTCTGTGAGATTTCCATCATCTCAAGTTCCTCTATC 720
Db 661 TGGCTGGGGAACCTTCACCTTCTGTGAGATTTCCATCATCTCAAGTTCCTCTATC 720
QY 721 CAGAGCAAGACACAGATCATATAATTATGACTTTATA 763
Db 721 CAGAGCAAGACACAGATCATATAATTATGACTTTATA 763
```

Search completed: May 14, 2003, 14:22:58
Job time : 174 secs

GenCore version 5.1.4-P5-4578
Copyright (c) 1993 - 2003 Compugen Ltd.

OM nucleic - nucleic search, using sw model

Run on: May 14, 2003, 10:26:09 ; Search time 43 Seconds
(without alignments)
5441.730 Million cell updates/sec

Title: US-09-092-297a-5

Perfect score: 763
Sequence: 1 cctcactgcacacccaccaga.....ataaattatgacttata 763

Scoring table: IDENTITY_NUC
Gapop 10.0 , Gapext 1.0

Searched: 441362 seqs, 153338381 residues

Total number of hits satisfying chosen parameters: 882724

Minimum DB seq length: 0
Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%
Maximum Match 100%

Listing first 100 summaries

Database :

Issued Patents NA: *
1: /cgn2_6/prodata/1/ina/5A_COMB.seq: *
2: /cgn2_6/prodata/1/ina/5B_COMB.seq: *
3: /cgn2_6/prodata/1/ina/6A_COMB.seq: *
4: /cgn2_6/prodata/1/ina/6B_COMB.seq: *
5: /cgn2_6/prodata/1/ina/PCOTUS_COMB.seq: *
6: /cgn2_6/prodata/1/ina/backfiles1.seq: *

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
C 1	33.2	4.4	6244	1	US-08-076-726-15
C 2	33.2	4.4	6244	1	US-08-260-452-8
C 3	33.2	4.4	6244	2	US-08-481-970-8
C 4	33.2	4.4	6244	2	US-08-897-719-8
C 5	33.2	4.4	6244	4	US-09-163-269-8
C 6	33.2	4.4	9721	4	US-09-145-217-2
C 7	33.2	4.2	152331	3	US-09-128-155-16
C 8	33.2	4.2	176373	3	US-09-128-155-17
C 9	31.8	4.2	963	4	US-09-605-785-526
C 10	31.8	4.2	963	4	US-09-439-313-526
C 11	31.8	4.2	1474	1	US-08-465-980-1
C 12	31.8	4.2	1474	2	US-09-053-303-1
C 13	31.8	4.2	1474	2	US-09-053-303-1
C 14	31.8	4.2	1474	5	PCR-US95-07093-1
C 15	31.4	4.1	11282	4	US-09-754-250-3
C 16	31.2	4.1	798	4	US-09-199-637A-30
C 17	31.2	4.1	1407	4	US-09-199-637A-28
C 18	31.2	4.1	3141	4	US-09-199-637A-12
C 19	31.2	4.1	42335	4	US-09-199-637A-1
C 20	31.2	4.1	2565	4	US-08-597-495B-29
C 21	31.2	4.1	2565	4	US-09-068-051A-31
C 22	30.8	4.0	931	1	US-08-203-905B-4
C 23	30.8	4.0	1893	3	US-08-878-474-10
C 24	30.8	4.0	2039	4	US-09-276-531-45
C 25	30.8	4.0	2691	4	US-08-955-565A-1
C 26	30.8	4.0	3900	2	US-08-356-060A-42
C 27	30.8	4.0	3900	4	US-08-460-900C-42

C 28	30.8	4.0	3900	4	US-08-674-509B-42	Sequence 42, Appl
C 29	30.8	4.0	3900	4	US-08-954-698-42	Sequence 42, Appl
C 30	30.8	4.0	3900	4	US-08-957-874-42	Sequence 42, Appl
C 31	30.8	4.0	4434	2	US-08-540-406-5	Sequence 5, Appl1
C 32	30.8	4.0	4434	2	US-08-656-055-5	Sequence 5, Appl1
C 33	30.8	4.0	4434	4	US-08-954-668-5	Sequence 5, Appl1
C 34	30.8	4.0	4434	4	US-08-918-658-5	Sequence 5, Appl1
C 35	30.8	4.0	4434	5	PCT-US95-13233-5	Sequence 5, Appl1
C 36	30.4	4.0	940	4	US-09-091-097-11	Sequence 2, Appl1
C 37	30.4	4.0	1008	4	US-09-091-097-11	Sequence 11, Appl
C 38	30.4	4.0	2363	4	US-09-721-383-1	Sequence 38, Appl
C 39	30.4	4.0	2363	4	US-09-721-383-1	Sequence 1, Appl1
C 40	30.2	4.0	7218	1	US-08-232-463-14	Sequence 1, Appl1
C 41	30.2	4.0	9599	3	US-09-014-416-2	Sequence 14, Appl
C 42	30.2	4.0	9599	3	US-09-014-416-6	Sequence 2, Appl1
C 43	30.2	4.0	48908	4	US-09-453-702B-137	Sequence 6, Appl1
C 44	29.8	3.9	508	3	US-09-058-389A-21	Sequence 17, Appl
C 45	29.8	3.9	508	4	US-09-611-781-21	Sequence 21, Appl
C 46	29.8	3.9	2396	3	US-09-058-389A-10	Sequence 10, Appl
C 47	29.8	3.9	2396	4	US-09-611-781-10	Sequence 10, Appl
C 48	29.8	3.9	10367	2	US-08-110-300A-9	Sequence 9, Appl1
C 49	29.8	3.9	10367	2	US-08-886-642-9	Sequence 9, Appl1
C 50	29.8	3.9	10367	5	PCT-US93-08041-9	Sequence 9, Appl1
C 51	29.6	3.9	289	4	US-09-007-005-17	Sequence 9, Appl1
C 52	29.6	3.9	1969	4	US-09-244-796-17	Sequence 17, Appl
C 53	29.6	3.9	2712	2	US-08-410-784A-1	Sequence 7, Appl1
C 54	29.6	3.9	1055	4	US-08-828-242-2	Sequence 2, Appl1
C 55	29.4	3.9	1055	4	US-09-206-499-2	Sequence 2, Appl1
C 56	29.4	3.9	1083	1	US-08-592-126-75	Sequence 75, Appl
C 57	29.4	3.9	1110	4	US-09-342-084-7	Sequence 7, Appl1
C 58	29.4	3.9	1463	2	US-08-910-927B-2	Sequence 2, Appl1
C 59	29.4	3.9	1463	4	US-09-270-270-2	Sequence 2, Appl1
C 60	29.2	3.8	1750	1	US-07-879-647A-26	Sequence 26, Appl
C 61	29.2	3.8	1750	1	US-07-879-584A-26	Sequence 26, Appl
C 62	29.2	3.8	1750	1	US-07-879-470A-26	Sequence 26, Appl
C 63	29.2	3.8	1750	1	US-07-879-644A-26	Sequence 26, Appl
C 64	29.2	3.8	1750	1	US-07-879-640A-26	Sequence 26, Appl
C 65	29.2	3.8	1750	1	US-07-879-594A-26	Sequence 26, Appl
C 66	29.2	3.8	1750	1	US-07-879-659A-26	Sequence 26, Appl
C 67	29.2	3.8	2097	1	US-08-393-985-1	Sequence 1, Appl1
C 68	29.2	3.8	2854	4	US-08-971-089-3	Sequence 3, Appl1
C 69	29.2	3.8	3486	5	PCT-US91-09784-3	Sequence 3, Appl1
C 70	29.2	3.8	8257	4	US-09-484-970B-65	Sequence 65, Appl
C 71	29.2	3.8	70000	4	US-09-851-96-3	Sequence 20, Appl
C 72	29.2	3.8	246240	2	US-08-724-394A-20	Sequence 21, Appl
C 73	29.2	3.8	246240	2	US-08-724-394A-21	Sequence 21, Appl
C 74	29.2	3.8	246240	2	US-08-724-394A-22	Sequence 260, Appl
C 75	29.2	3.8	2398	4	US-09-453-702B-260	Sequence 2, Appl
C 76	28.8	3.8	17606	4	US-08-943-731-4	Sequence 4, Appl1
C 77	28.8	3.8	18609	4	US-08-943-731-4	Sequence 1, Appl1
C 78	28.8	3.7	603	3	US-08-609-334-10	Sequence 10, Appl1
C 79	28.6	3.7	926	2	US-08-801-740-2	Sequence 2, Appl1
C 80	28.6	3.7	5181	3	US-08-257-073-10	Sequence 10, Appl1
C 81	28.6	3.7	8133	2	US-08-432-693-1	Sequence 10, Appl1
C 82	28.6	3.7	9401	2	US-08-811-566-19	Sequence 19, Appl1
C 83	28.6	3.7	9416	3	US-08-811-566-19	Sequence 1, Appl1
C 84	28.6	3.7	9416	3	US-08-811-566-19	Sequence 1, Appl1
C 85	28.6	3.7	9416	3	US-08-811-566-19	Sequence 1, Appl1
C 86	28.6	3.7	9416	3	US-08-811-566-19	Sequence 1, Appl1
C 87	28.6	3.7	9416	3	US-08-811-566-19	Sequence 1, Appl1
C 88	28.6	3.7	9646	3	US-09-034-756-1	Sequence 1, Appl1
C 89	28.6	3.7	12980	3	US-09-034-756-1	Sequence 1, Appl1
C 90	28.6	3.7	12980	4	US-09-034-756-5	Sequence 5, Appl1
C 91	28.6	3.7	22306	4	US-09-125-468-1	Sequence 251, Appl
C 92	28.6	3.7	30001	2	US-08-474-933-1	Sequence 1, Appl1
C 93	28.6	3.7	50001	2	US-09-146-053-4	Sequence 1, Appl1
C 94	28.6	3.7	380	1	US-08-423-383-9	Sequence 9, Appl1
C 95	28.4	3.7	380	2	US-08-437-353A-9	Sequence 9, Appl1
C 96	28.4	3.7	1149	4	US-09-422-487-6	Sequence 6, Appl1
C 97	28.4	3.7	1149	4	US-09-378-088A-128	Sequence 128, Appl
C 98	28.4	3.7	1886	4	US-09-484-970B-127	Sequence 127, Appl
C 99	28.4	3.7	2085	1	US-08-553-999B-1	Sequence 1, Appl1
C 100	28.4	3.7	2085	1	US-08-553-999B-1	Sequence 1, Appl1

ALIGNMENTS

RESULT 1

US-08-076-726-15/c

Sequence 15, Application US/08076726
Patent No. 5464758

GENERAL INFORMATION:

APPLICANT: Gossen, Manfred

APPLICANT: Bujard, Hermann

TITLE OF INVENTION: Tight Control of Gene Expression in

NUMBER OF INVENTION: Eucaryotic Cells by Tetracycline-responsive Promoters

CORRESPONDENCE ADDRESSES:

ADDRESS: Sterne, Kessler, Goldstein & Fox

CITY: Washington

STATE: District of Columbia

COUNTRY: United States of America

ZIP: 20005-3934

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patent Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/076,726

FILING DATE: 14-JUN-1993

CLASSIFICATION: 435

ATTORNEY/AGENT INFORMATION:

NAME: Esmund, Robert W.

REGISTRATION NUMBER: 32,893

REFERENCE/DOCKET NUMBER: 0942.2490001

TELECOMMUNICATION INFORMATION:

TELEPHONE: (202)371-2600

TELEFAX: (202)371-2540

TELEX: 248636 SSK

INFORMATION FOR SEQ ID NO: 15:

SEQUENCE CHARACTERISTICS:

LENGTH: 6244 base pairs

TYPE: nucleic acid

STRANDEDNESS: both

TOPOLOGY: both

US-08-076-726-15

Query Match 4.4%; Score 33.2; DB 1; Length 6244;

Best Local Similarity 48.9%; Pred. No. 5.8;

Matches 89; Conservative 0; Mismatches 93; Indels 0; Gaps 0;

QY 352 GCTAATGAACATCAGGGAGACATGCTGATTCCTCTGCGGTGGGCGCTGGAG 411
 DB 2733 GTTCATATGCTCATTAACAGATTGATAGAGGGGATTAACGTATCTTGACTTGGAG 2674
 QY 412 AAAGAGCGTGTACCTGAGATCTGGAGTGTGAGTGTGGGGCCAGAGAAA 471
 DB 2673 AAAAAGTGTGTTGGCTTTCATTTTGAATGCCACTGCTGTGGAGAGCAACAGCAT 2614
 QY 472 CACACACTAAGTCCCACTTCAATCTGTGACCTGTGAGGCCACCGCTGCCGCGCC 531
 DB 2613 CGAGTCTCTCATGACTGACTTATTTAAGCTTTTAACTTTGCCCTCCAGAGACCA 2554
 QY 532 TG 533
 DB 2553 TG 2552

RESULT 2
 US-08-260-452-8/c
 Sequence 8, Application US/08260452
 Patent No. 5650298
 GENERAL INFORMATION:

APPLICANT: Gossen, Manfred
 APPLICANT: Bujard, Hermann
 APPLICANT: Salfeld, Jochen
 APPLICANT: Voss, Jeffrey
 TITLE OF INVENTION: Tight Control of Gene Expression in Eucaryotic
 NUMBER OF INVENTION: Cells by Tetracycline-responsive Promoters
 CORRESPONDENCE ADDRESSES:

ADDRESS: Lahive & Cockfield

STREET: 60 State Street

CITY: Boston

STATE: Massachusetts

COUNTRY: USA

ZIP: 02109-1875

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: ASCII text

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/260,452

FILING DATE:

CLASSIFICATION: 435

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/076,327

ATTORNEY/AGENT INFORMATION:

NAME: Giulio A. Decontil, Jr.

REGISTRATION NUMBER: 31,503

REFERENCE/DOCKET NUMBER: BBI-013CP

TELECOMMUNICATION INFORMATION:

TELEPHONE: (617) 227-7400

TELEFAX: (617) 227-5941

INFORMATION FOR SEQ ID NO: 8:

SEQUENCE CHARACTERISTICS:

LENGTH: 6244 base pairs

TYPE: nucleic acid

STRANDEDNESS: double

TOPOLOGY: circular

MOLECULE TYPE: DNA (genomic)

ORIGINAL SOURCE:

ORGANISM: Human cytomegalovirus

STRAIN: Towne (hcmv)

IMMEDIATE SOURCE:

CLONE: pUHD.BGR3

US-08-260-452-8

Query Match 4.4%; Score 33.2; DB 1; Length 6244;

Best Local Similarity 48.9%; Pred. No. 5.8;

Matches 89; Conservative 0; Mismatches 93; Indels 0; Gaps 0;

QY 352 GCTAATGAACATCAGGGAGACATGCTGATTCCTCTGCGGTGGGCGCTGGAG 411
 DB 2733 GTTCATATGCTCATTAACAGATTGATAGAGGGGATTAACGTATCTTGACTTGGAG 2674
 QY 412 AAAGAGCGTGTACCTGAGATCTGGAGTGTGAGTGTGGGGCCAGAGAAA 471
 DB 2673 AAAAAGTGTGTTGGCTTTCATTTTGAATGCCACTGCTGTGGAGAGCAACAGCAT 2614
 QY 472 CACACACTAAGTCCCACTTCAATCTGTGACCTGTGAGGCCACCGCTGCCGCGCC 531
 DB 2613 CGAGTCTCTCATGACTGACTTATTTAAGCTTTTAACTTTGCCCTCCAGAGACCA 2554
 QY 532 TG 533
 DB 2553 TG 2552

RESULT 3
 US-08-481-970-8/c
 Sequence 8, Application US/08481970
 Patent No. 5859310
 GENERAL INFORMATION:
 APPLICANT: Gossen, Manfred

GENERAL INFORMATION:
APPLICANT: Gosser, Manfred
APPLICANT: Bujard, Hermann
APPLICANT: Salfeld, Jochen
APPLICANT: Voss, Jeffrey
TITLE OF INVENTION: Tight Control of Gene Expression in Eucaryotic
TITLE OF INVENTION: Cells by Tetracycline-responsive Promoters
NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lahive & Cockfield
STREET: 60 State Street
CITY: Boston
STATE: Massachusetts
COUNTRY: USA
ZIP: 02109-1875
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy, disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: ASCII text
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/897,719
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/260,452
FILING DATE:
APPLICATION NUMBER: 08/076,327
FILING DATE: 14-JUN-1993
ATTORNEY/AGENT INFORMATION:
NAME: Giulio A. DeConti, Jr.
REGISTRATION NUMBER: 31,503
REFERENCE/DOCKET NUMBER: BB1-013CP
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 227-7400
TELEFAX: (617) 227-5941
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 6244 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: circular
MOLECULE TYPE: DNA (genomic)
ORIGINAL SOURCE:
ORGANISM: Human cytomegalovirus
STRAIN: Towne (HCMV)

RESULT 5
US-09-163-269-8/c

Sequence 8, Application US/09163269
Patent No. 6252136
GENERAL INFORMATION:
APPLICANT: Gossen, Manfred
APPLICANT: Bujard, Hermann
APPLICANT: Salfeld, Jochem
APPLICANT: Voss, Jeffrey
TITLE OF INVENTION: Animal Transgenic for a Tetracycline-Controlled Transcript
NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lahive & Cockfield
STREET: 60 State Street, Suite 510
CITY: Boston
STATE: Massachusetts
COUNTRY: USA
ZIP: 02109-1875
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: ASCII text
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/163,269
CLASSIFICATION:
FILING DATE:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/481,970
FILING DATE:
APPLICATION DATA:
APPLICATION NUMBER: 08/076,327
FILING DATE: 14-JUN-1993
ATTORNEY/AGENT INFORMATION:
NAME: Giulio A. DeConti, Jr.
REGISTRATION NUMBER: 31,503
REFERENCE/DOCKET NUMBER: BBI-013CP2
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 227-7400
TELEFAX: (617) 227-5941
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 6244 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: circular
MOLECULE TYPE: DNA (genomic)
ORIGINAL SOURCE:
ORGANISM: Human cytomegalovirus
STRAIN: Towne (hcmv)
IMMEDIATE SOURCE:
CLONE: PUHD BGR3
US-09-163-269-8

Query Match 4.4%; Score 33.2; DB 4; Length 6244;
Best Local Similarity 48.9%; Pred. No. 5.8;
Matches 89; Conservative 0; Mismatches 93; Indels 0; Gaps 0;

QY 352 GCTAATGACATCAGGGAGACGACTCTGAGATTCCTCTCTGCTGGGTGGCCTGGAG 411
DB 2733 GTTCATGCTCTAATACAGGTGATTAGAGGGGGAATTAACTGATCTTGTACTGTGGAG 2674

QY 412 AAGAGGCGTGTACCTGAGATGAGTGGATGCTGAGTGGCTGTTGGGGCCAGAGAA 471
DB 2673 AAAAAGTATGTTGGCTTTCATTTGGATGCCACCTGGCTGGGAGAGCAACAGCAT 2614

QY 472 CACACACTCACTGCCCACTTCTGACCTGTCTGAGAGCCACCTGCCGCTGCC 531
DB 2613 CGAGTGCTCTCATGACTGACTTTATGAACTTTTAACTTTGCGCCCTCCACAGGACCA 2554

QY 532 TG 533
DB 2553 TG 2552

RESULT 6
US-09-345-217-2
Sequence 2, Application US/09345217
Patent No. 6268142
GENERAL INFORMATION:
APPLICANT: DUFF, GORDON W.
APPLICANT: COX, ANGELA
APPLICANT: CAM, NICOLA J.
APPLICANT: DIGIOVINE, FRANCESCO S.
TITLE OF INVENTION: DIAGNOSTICS AND THERAPEUTICS FOR DISEASES ASSOCIATED
WITH AN IL-1 INFLAMMATORY HAPLOTYPE
FILE REFERENCE: MSA-010.02
CURRENT APPLICATION NUMBER: US/09/345,217
FILING DATE: 1999-06-30
EARLIER APPLICATION NUMBER: PCT/GB98/01481
EARLIER FILING DATE: 1998-05-21
EARLIER APPLICATION NUMBER: 9711040.7
EARLIER FILING DATE: 1997-05-29
NUMBER OF SEQ ID NOS: 32
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 2
LENGTH: 9721
TYPE: DNA
ORGANISM: Homo sapiens
FEATURE:
OTHER INFORMATION: "n" bases throughout the sequence may be A, T, C, G,
US-09-345-217-2

Query Match 4.2%; Score 32.2; DB 4; Length 9721;
Best Local Similarity 49.7%; Pred. No. 14;
Matches 82; Conservative 0; Mismatches 83; Indels 0; Gaps 0;

QY 13 CACCAGAGCCATGCTCCCGAGGCTGCATGCTGTCTTGCATTTCGANCCT 72
DB 6286 CTCACAGAGCATGTCACCCAGCAAGCTCTGTGGCATAGTGCATGCTTCACACA 6325

QY 73 CCAGCTCTCTGCTCACACAGGAGCCCAAGTGGCCCCCATGACTCTTACCTGATGCT 132
DB 6326 TATGGGTCATTGTGAGCATGCGCTAAGTCCGTGGGTTCTCTCTCGTGTGTTGA 6385

QY 133 GCCAGCACACAGATGTGGGAGCAAGTTCTACGACCCCTGC 177
DB 6386 GGCTAAACACAGAGTGTGAGCGCATATGTCTCATCCCTCC 6430

RESULT 7
US-09-128-155-16/c
Sequence 16, Application US/09128155
Patent No. 6117654
GENERAL INFORMATION:
APPLICANT: Pan, Yang
TITLE OF INVENTION: NOVEL MOLECULES OF TANGO-77 RELATED PROTEIN FAMILY
AND USES THEREOF
FILE REFERENCE: 09404/052001
CURRENT APPLICATION NUMBER: US/09/128,155
FILING DATE: 1998-08-03
EARLIER APPLICATION NUMBER: US 60/091,650
EARLIER FILING DATE: 1998-07-02
EARLIER APPLICATION NUMBER: US 60/054,646
EARLIER FILING DATE: 1997-08-04
NUMBER OF SEQ ID NOS: 18
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO 16
LENGTH: 152331
TYPE: DNA
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: misc_feature
LOCATION: (1)...(152331)
OTHER INFORMATION: n = A,T,C or G
US-09-128-155-16


```

RESULT 8
US-09-128-155-17/C
: Sequence 17, Application US/09128155
: Patent No. 6117634
: GENERAL INFORMATION:
: APPLICANT: Pan, Yang
: TITLE OF INVENTION: NOVEL MOLECULES OF TANGO-77 RELATED PROTEIN FAMILY
: FILE OF INVENTION: AND USES THEREOF
: TITLE REFERENCE: 09404/052001
: CURRENT APPLICATION NUMBER: US/09/128.155
: CURRENT FILING DATE: 1998-08-03
: EARLIER APPLICATION NUMBER: US 60/091.650
: EARLIER FILING DATE: 1998-07-02
: EARLIER APPLICATION NUMBER: US 60/054.646
: EARLIER FILING DATE: 1997-08-04
: NUMBER OF SEQ. ID NOS: 18
: SOFTWARE: FASTSEQ for Windows Version 3.0
: SEQ ID NO 17
: LENGTH: 176373
: TYPE: DNA
: ORGANISM: Homo sapiens
: FEATURE:
: NAME/KEY: misc_feature
: LOCATION: (1)...(176373)
: OTHER INFORMATION: n = A,T,C or G
: US-09-128-155-17

```

Query Match	4.28;	Score 32.2;	DB 3;	Length 176373;
Best Local Similarity	49.78;	Pred. No. 43;		
Matches	82;	Conservative	0;	Mismatches 83;
			Indels	Gaps 0;
QY	13	CACCCAGAGCATGCTCCCCAGAGCTCAGTGTGTCTTTGGCATTTCTGCATCT	72	
Db	138290	CTCCAGAGACCATGTGTCACCCAGATCTCTGTGGCATATGTCGATATTCATTTTCCACAA	138231	
QY	73	CCAGGCTCCTCTGCTCTACACAGGAGCCCAAGTGGCCCCATGACTCTTACCTGATGCTGT	132	
Db	138230	TATGGGGTCATTGTGACATGAGGCTTAAGTCCCTGTGGTCTCTCTTCCTGTGTGTA	138171	
QY	133	GCCAGCCACACAGATGTGGGGACAGTCTACGAGCCCTGTC	177	
Db	138170	GCGTGAAACACAGAGTCTGTGAGCATATATGTCTCATCCCCCTCC	138126	

RESULT 9
US-09-605-785-526/C
Sequence 526, Application US/09605785
Patent No. 6321716
GENERAL INFORMATION:
APPLICANT: Xu, Jiangchun
APPLICANT: Dillon, David C.
APPLICANT: Mitcham, Jennifer L.
APPLICANT: Harlocker, Susan L.
APPLICANT: Jiang, Yiqui
APPLICANT: Henderson, Robert A.
APPLICANT: Kalos, Michael D.

```

? APPLICANT: Fanger, Gary R.
? APPLICANT: Retter, Marc W.
? APPLICANT: Stolk, John A.
? APPLICANT: Day, Craig H.
? APPLICANT: Veddyck, Thomas S.
? APPLICANT: Carter, Darlick
? APPLICANT: Ll, Samuel
? APPLICANT: Wang, Aljun
? APPLICANT: Skelky, Yasir A.W.
? APPLICANT: Hepler, William
? TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY AND
? TITLE OF INVENTION: DIAGNOSIS OF PROSTATE CANCER
? FILE REFERENCE: 210121.427C16
? CURRENT APPLICATION NUMBER: US/09/605,785
? CURRENT FILING DATE: 2000-06-27
? NUMBER OF SEQ ID NOS: 835
? SOFTWARE: FastSeq for Windows Version 3.0
? SEQ ID NO :526
? LENGTH: 963
? TYPE: DNA
? ORGANISM: Homo sapiens
US-09-605-785-526

```

	Query Match	Best Local Similarity	4.2%	Score 31.8	DB 4	Length 963
	Matches	84	Conservative	0	Mismatches	87
					Indels	0
					Gaps	0
QY	93	GGAGCCCCAGTGGCCCCATGCTACTCTTACCTGATGCTGTGCCACACACAGAGATGT	152			
Db	510	GGAGTGGCAGAAAGGCCACCGCTTGATCAGCAGAGGATGGGAAAAAAGAGGATCC	451			
QY	153	GGGGCAGATTCTACGACCCCCCTGCAGACACTTTCCTATGATGATGCCGTGTCCTTG	212			
Db	450	GGGGCCCAACCCACAGATGCCAATTTGGGCTGTCTACTATATGTGTGAGACACTGCAGCATG	391			
QY	213	GCCAGAACCCAGACGTGTGGAAACTGCACCTTCACAGTCTGCTTGACGAG	263			
Db	390	GCGAGTGGGTGGCAGATGCCACACTTAACGGTCAAGGCCATGGCCAGAG	340			

```

RESULT 10
US-09-439-313-526/c
Sequence 526, Application US/09439313
Patent No. 6329505
GENERAL INFORMATION:
APPLICANT: Xu, Jiangshun
APPLICANT: Dillon, Davin C.
APPLICANT: Mitcham, Jennifer L.
APPLICANT: Harlocker, Susan Louise
APPLICANT: Jiang Yugu
APPLICANT: Reed, Steven G.
APPLICANT: Kalos, Michael
APPLICANT: Fanger, Gary
APPLICANT: Retter, Mark
APPLICANT: Solk, John
APPLICANT: Day, Craig
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THERAPY AND
TITLE OF INVENTION: DIAGNOSIS OF PROSTATE CANCER
FILE REFERENCE: 210121.427C9
CURRENT APPLICATION NUMBER: US/09/439,313
CURRENT FILING DATE: 1999-11-12
NUMBER OF SEQ. ID NOS: 575
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO 526
LENGTH: 963
TYPE: DNA
ORGANISM: Homo sapiens
US-09-439-313-526

```

Query Match	4.2%;	Score 31.8;	DB 4;	Length 963;
Best Local Similarity	49.1%;	Pred. No. 6.9;		
Matches 84; Conservative	0;	Mismatches 87;	Indels 0;	Gaps 0;


```

1 TITLE OF INVENTION: HUMAN G-PROTEIN RECEPTOR HPRAL70
2 NUMBER OF SEQUENCES: 8
3 CORRESPONDENCE ADDRESS:
4 ADDRESSEE: CARELLA, BYRNE, BAIN, GIUFFILIAN, CECCHI,
5 ADDRESSEE: STUART & OLSTEIN
6 STREET: 6 Becker Farm Road
7 CITY: Roseland
8 STATE: New Jersey
9 COUNTRY: USA
10 ZIP: 07068
11
12 COMPUTER READABLE FORM:
13 MEDIUM TYPE: Floppy disk
14 COMPUTER: IBM PC compatible
15 OPERATING SYSTEM: PC-DOS/MS-DOS
16 SOFTWARE: PatentIn Release #1.0, Version #1.30
17 CURRENT APPLICATION DATA:
18 APPLICATION NUMBER: PCT/US95/07093
19 FILING DATE:
20 CLASSIFICATION:
21 PRIORITY APPLICATION DATA:
22 APPLICATION NUMBER: US 08/465,980
23 FILING DATE: 06-JUN-1995
24 ATTORNEY/AGENT INFORMATION:
25 NAME: Ferraro, Gregory D.
26 REGISTRATION NUMBER: 36,134
27 REFERENCE/DOCKET NUMBER: 325800-446
28 TELECOMMUNICATION INFORMATION:
29 TELEPHONE: 201-994-1700
30 TELEFAX: 201-994-1744
31 INFORMATION FOR SEQ ID NO: 1:
32 SEQUENCE CHARACTERISTICS:
33 LENGTH: 1474 base pairs
34 TYPE: nucleic acid
35 STRANDEDNESS: single
36 TOPOLOGY: linear
37 MOLECULE TYPE: cDNA
38 FEATURE:
39 NAME/KEY: CDS
40 LOCATION: 274..1233
41 PCT-US95-07093-1
42
43 Query Match 4.2%; Score 31.8; DB 5; Length 1474.
44 Best Local Similarity 49.1%; Pred. No. 8.2;
45 Matches 84; Conservative 0; Mismatches 87; Indels 0; Gaps 0
46
47 Oy 93 GGAGGCCGAGTGGGCCCATGACTCCTTACCGGATGCTGTGCCAGCCACACAGAGATCT 152
48 ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
49 Db 763 GGAGTGGCGAAGAGCCAGCCGCTTATATCGACAGAGCACTGGGAAAAAAGAGGATCC 724
50
51 Oy 153 GGGGCAAGTTCTACGACCCCTCGAGACACTGTGCTATGATGATGCGCTGCGCCTTG 212
52 ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
53 Db 723 GCGGACCAAGCAGCAAGATGCGCAATGTGGGCTTTACTGATTTGTTGAGCACTGCGACATG 664
54
55 Oy 213 GCCAGGACCCAGACGCTGTGGAATGTCACCTTCAGAGTCTGCTTGGAGCAG 263
56 ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
57 Db 663 GCGGAGTGGTGGCGCATGCGCACATAACGGTCAAGGCATGAGCCAGAG 613
58
59 RESULT 15
60 US-09-754-250-3
61 Sequence 3, Application US/09754250
62 Patent No. 6376225
63 GENERAL INFORMATION:
64 APPLICANT: WEI, Ming-Hui et al
65 TITLE OF INVENTION: ISOLATED HUMAN PHOSPHODIESTERASE
66 TITLE OF INVENTION: PROTEINS, NUCLEIC ACID MOLECULES ENCODING HUMAN
67 FILE REFERENCE: C1001063
68 CURRENT APPLICATION NUMBER: US/09/754,250
69 NUMBER OF SEQ ID NOS: 5
70 NUMBER OF SEQ ID NOS: 2001-01-05
71 SOFTWARE: FastSeq for Windows Version 4.0
72 SEQ ID NO 3

```

```
Query Match      4.1%; Score 31.2; DB 4; Length 3141;
Best Local Similarity 53.28; Pred. No. 17;
Matches 66; Conservative 0; Mismatches 58; Indels 0; Gaps
```

Db 2925 ATACCTGCTCCGTGGTTCCTCCCGAGTCTACTGCGCCCTGACGACCAAGCA 2984
QY 149 ATGTGGGAGAAATTTACGACCCCTGACGACATGTTGCTANGATGATGCGTGTGCC 208
Db 2985 AGAAAGAACGACGCTACACATCATGCAAGCCAGCCGCTGCGACGAGCTCGAGGGGCG 3044
QY 209 CTGG 212
Db 3045 CTGG 3048

RESULT 19

US-09-199-637A-1
Sequence 1, Application US/09199637A
Patent No. 635411
GENERAL INFORMATION:
APPLICANT: Ausubel, Frederick
APPLICANT: Goodman, Howard M.
APPLICANT: Rahne, Laurence G.
APPLICANT: Mahajan-Miklos, Shalina
APPLICANT: Tan, Man-Man
APPLICANT: Cao, Hui
APPLICANT: Drenkard, Eliana
APPLICANT: Tsongalis, John
TITLE OF INVENTION: VIRULENCE-ASSOCIATED NUCLEIC ACID
FILE REFERENCE: 00786/361002
CURRENT FILING DATE: 1998-11-25
PRIOR APPLICATION NUMBER: 60/066,517
NUMBER OF SEQ ID NOS: 437
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 1
LENGTH: 42235
TYPE: DNA
ORGANISM: Pseudomonas aeruginosa
FEATURE:
NAME/KEY: variation
LOCATION: (1)...(42235)
OTHER INFORMATION: N is any nucleic acid.
US-09-199-637A-1

Query Match 4.1%; Score 31.2; DB 4; Length 42235;
Best Local Similarity 53.2%; Pred. No. 48;
Matches 66; Conservative 0; Mismatches 58; Indels 0; Gaps 0;

QY 89 ACAGGAGCCCCAGTGGCCCATGACCTTACCTGATGCTGTGCGACCCACACAGAG 148
Db 3518 ATACCTGCTCCGTGGTTCCTCCCGAGTCTACTGCGCCCTGACGACCAAGCA 3577
QY 149 ATGTGGGAGAAATTTACGACCCCTGACGACATGTTGCTANGATGATGCGTGTGCC 208
Db 3578 AGAAAGAACGACGCTACACATCATGCAAGCCAGCCGCTGCGACGAGCTCGAGGGGCG 3637
QY 209 CTGG 212
Db 3638 CTGG 3641

RESULT 20
US-08-597-495B-29/c
Sequence 29, Application US/08597495B
Patent No. 571369
GENERAL INFORMATION:
APPLICANT: Old, Lloyd J.; Welt, Sydney; Ritter, Gerd;
APPLICANT: Simpson, Richard J.; Nice, Edouard; Moritz, R. L.;
APPLICANT: Catimel, B.; Ji, Hong; Burgess, Anthony W.;
APPLICANT: Heath, Joan K.; White, Sara J.; Johnstone, Cameron
TITLE OF INVENTION: Colon Cell And Colon Cancer Cell
NUMBER OF SEQUENCES: 29
CORRESPONDENCE ADDRESS:

ADDRESSEE: Felife & Lynch
STREET: 805 Third Avenue
CITY: New York City
STATE: New York
COUNTRY: USA
ZIP: 10022

COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.5 Inch, 360 kb storage
COMPUTER: IBM PS/2
OPERATING SYSTEM: PC-DOS
SOFTWARE: Wordperfect
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/597,495B
FILING DATE: 02-Feb-1996
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/511,876
FILING DATE: 04-Aug-1995
ATTORNEY/AGENT INFORMATION:
NAME: Hanson, No. 571369man D.
REGISTRATION NUMBER: 30,946
REFERENCE/DOCKET NUMBER: LUD 5316.1
TELEPHONE: (212) 688-9200
TELEFAX: (212) 838-3884
INFORMATION FOR SEQ ID NO: 29:
SEQUENCE CHARACTERISTICS:
LENGTH: 2565 nucleotides
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-597-495B-29

Query Match 4.1%; Score 31; DB 1; Length 2565;
Best Local Similarity 49.7%; Pred. No. 18;
Matches 76; Conservative 1; Mismatches 76; Indels 0; Gaps 0;

QY 575 AGATGCGTGTGATGAGGGGCCCCAGGAGACTGTGAACCTTCCTGATGACCCATATGATG 634
Db 1522 AGATGCTGTGAGTGCACCAACCTTCACCTGCTGCTCCCTCCAGTGTGGGACACAGTGA 1463
QY 635 ACATCAACCCGGGACCCCAAGGCTGTGGGGAACCTTCACCTTCCTGATGATTT 694
Db 1462 GCAGACAGCCCCCACCACCCCAAGGCTGTGGATGCTCCCTGAGAGTGTGAGTGGAG 1403
QY 695 TCATATATCTCAAGTCTCTTCTATCCAGAGC 727
Db 1402 CGCCCATGCTCTGACGCTGTGTCTCCAGAGC 1370

RESULT 21
US-09-068-051A-31/c
Sequence 31, Application US/09068051A
Patent No. 6291235
GENERAL INFORMATION:
APPLICANT: Old, Lloyd J.; Welt, Sydney; Ritter, Gerd;
APPLICANT: Simpson, Richard J.; Nice, Edouard; Moritz, R. L.;
APPLICANT: Catimel, B.; Ji, Hong; Burgess, Anthony W.;
APPLICANT: Heath, Joan K.; White, Sara J.; Johnstone, Cameron
TITLE OF INVENTION: Colon Cell And Colon Cancer Cell
NUMBER OF SEQUENCES: 33
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fulbright & Jaworski LLP
STREET: 666 Fifth Avenue
CITY: New York City
STATE: New York
COUNTRY: USA
ZIP: 10103
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.5 Inch, 360 kb storage
COMPUTER: IBM PS/2
OPERATING SYSTEM: PC-DOS

LENGTH: 2039 BASE PAIRS

OS-08-955-565A-1

1169 CCTGGGCTGGG 1178

RESULT 26
US-08-356-060A-42/c
Sequence 42, Application US/08356060A
Patent No. 5844079

GENERAL INFORMATION:
APPLICANT: Ingham, Phillip W.
APPLICANT: McMahon, Andrew P.
APPLICANT: Tablin, Clifford J.
TITLE OF INVENTION: Vertebrate Embryonic Pattern-Inducing
NUMBER OF SEQUENCES: 47
CORRESPONDENCE ADDRESS:
STREET: LAHIVE & COCKFIELD
CITY: Boston
STATE: MA
COUNTRY: USA
ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: ASCII(text)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/356,060A
FILING DATE: 14-DEC-1994
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/176,427
FILING DATE: 30-DEC-1993
ATTORNEY/AGENT INFORMATION:
NAME: Vincent, Matthew P.
REGISTRATION NUMBER: 36,709
REFERENCE/DOCKET NUMBER: HMI-006CP
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 227-7400
TELEFAX: (617) 227-5941
INFORMATION FOR SEQ ID NO: 42:
SEQUENCE CHARACTERISTICS:
LENGTH: 3900 base pairs
TYPE: nucleic acid
STRANDEDNESS: both
TOPOLOGY: linear
MOLECULE TYPE: CDNA
FEATURE:
NAME/KEY: CDS
LOCATION: 1..3897
US-08-356-060A-42

Query Match 4.0%; Score 30.8; DB 2; Length 3900;
Best Local Similarity 58.9%; Pred. No. 24;
Matches 53; Conservative 0; Mismatches 37; Indels 0; Gaps 0;

QY 199 CCGTGTGCGCCCTTGCCAGACGAGCGTGTGAAACTGCACCTTCAGAGTCTGCTTG 258
DB 490 CCGCGGTGCGCTTGACACGAGCTGCAGGCGGCAAGCAGCGCCGCGGATCGAGACGG 431

QY 259 AGCAGTGTGCGCCCTGCAGCTTCATGTGA 288
DB 430 AGCGCTGCGGTGTGCGGTGTGTGAATGA 401

RESULT 27
US-08-460-900C-42/C
Sequence 42, Application US/08460900C
Patent No. 6165747
GENERAL INFORMATION:
APPLICANT: Ingham, Phillip W.
APPLICANT: McMahon, Andrew P.
APPLICANT: Tablin, Clifford J.
APPLICANT: Bunzrot, David A.
APPLICANT: Marti-Gorostiza, Elisa
TITLE OF INVENTION: Vertebrate Embryonic Pattern-Inducing
NUMBER OF SEQUENCES: 62
CORRESPONDENCE ADDRESS:
STREET: FOLEY, HONG & ELIOT LLP
CITY: Boston
STATE: MA
COUNTRY: USA
ZIP: 02109-2170

STREET: One Post Office Square
CITY: Boston
STATE: MA
COUNTRY: USA
ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/460,900C
FILING DATE: 5-JUNE-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/435,093
FILING DATE: 4-MAY-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/356,060
FILING DATE: 14-DEC-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/176,427
FILING DATE: 30-DEC-1993
ATTORNEY/AGENT INFORMATION:
NAME: Vincent, Matthew P.
REGISTRATION NUMBER: 36,709
REFERENCE/DOCKET NUMBER: HMY-006.05
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 832-1000
TELEFAX: (617) 832-7000
INFORMATION FOR SEQ ID NO: 42:
SEQUENCE CHARACTERISTICS:
LENGTH: 3900 base pairs
TYPE: nucleic acid
STRANDEDNESS: both
TOPOLOGY: linear
MOLECULE TYPE: CDNA
FEATURE:
NAME/KEY: CDS
LOCATION: 1..3897
US-08-460-900C-42

Query Match 4.0%; Score 30.8; DB 4; Length 3900;
Best Local Similarity 58.9%; Pred. No. 24;
Matches 53; Conservative 0; Mismatches 37; Indels 0; Gaps 0;

QY 199 CCGTGTGCGCCCTTGCCAGACGAGCGTGTGAAACTGCACCTTCAGAGTCTGCTTG 258
DB 490 CCGCGGTGCGCTTGACACGAGCTGCAGGCGGCAAGCAGCGCCGCGGATCGAGACGG 431

QY 259 AGCAGTGTGCGCCCTGCAGCTTCATGTGA 288
DB 430 AGCGCTGCGGTGTGCGGTGTGTGAATGA 401

RESULT 28
US-08-674-509B-42/C
Sequence 42, Application US/08674509B
Patent No. 6261786
GENERAL INFORMATION:
APPLICANT: Ingham, Phillip W.
APPLICANT: McMahon, Andrew P.
APPLICANT: Tablin, Clifford J.
APPLICANT: Marti-Gorostiza, Elisa
TITLE OF INVENTION: SCREENING ASSAYS FOR HEDGEROG AGONISTS
NUMBER OF SEQUENCES: 48
CORRESPONDENCE ADDRESS:
STREET: FOLEY, HONG & ELIOT LLP
CITY: Boston
STATE: MA
COUNTRY: USA
ZIP: 02109-2170

COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPPY disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/674,509B
FILING DATE: 02-JUL-1996
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/460,900
FILING DATE: 05-JUN-1995
ATTORNEY/AGENT INFORMATION:
NAME: Vincent, Matthew P.
REGISTRATION NUMBER: 36,709
REFERENCE/DOCKET NUMBER: HMV-006.06
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-832-1000
TELEFAX: 617-832-7000
INFORMATION FOR SEQ ID NO: 42:
SEQUENCE CHARACTERISTICS:
LENGTH: 3900 base pairs
TYPE: nucleic acid
STRANDEDNESS: both
TOPOLOGY: linear
MOLECULE TYPE: cDNA
FEATURE:
NAME/KEY: CDS
LOCATION: 1..3897
US-08-674-509B-42

Query Match
Best Local Similarity 58.9%; Score 30.8; DB 4; Length 3900;
Matches 53; Conservative 0; Mismatches 37; Indels 0; Gaps 0;

QY 199 CCGTCGCGCCCTGGCCAGACCCAGACGCTGTGGAACCTGACCTTACAGCTGCTTTG 258
DB 490 CGCGGTGGCTTACACGAGACCTCCAGGTGGGCAACGACGCGCTGCGATGACGAGCAG 431
QY 259 AGCAGTGTGCGCCCTGGACCTTCATGGTGA 288
DB 430 AGCGCTTGGGCTGCTGTGTAATGA 401

RESULT 29
US-08-954-698-42/C
Sequence 42, Application US/08954698
Patent No. 6271363
GENERAL INFORMATION:
APPLICANT: Ingham, Phillip W.
APPLICANT: McMahon, Andrew P.
APPLICANT: Tablin, Clifford J.
TITLE OF INVENTION: Vertebrate Embryonic Pattern-Inducing
NUMBER OF SEQUENCES: 48
CORRESPONDENCE ADDRESS:
ADDRESSEE: FOLEY, HONG & ELIOT LLP
STREET: One Post Office Square
CITY: Boston
STATE: MA
COUNTRY: USA
ZIP: 02109-2170
COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPPY disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/954,698
FILING DATE: 20-OCT-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/462,386
FILING DATE: 05-JUN-1995

PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/435,093
FILING DATE: 04-MAY-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/356,060
FILING DATE: 14-DEC-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/176,427
FILING DATE: 30-DEC-1993
ATTORNEY/AGENT INFORMATION:
NAME: Vincent, Matthew P.
REGISTRATION NUMBER: 36,709
REFERENCE/DOCKET NUMBER: HMV-006.10
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-832-1000
TELEFAX: 617-832-7000
INFORMATION FOR SEQ ID NO: 42:
SEQUENCE CHARACTERISTICS:
LENGTH: 3900 base pairs
TYPE: nucleic acid
STRANDEDNESS: both
TOPOLOGY: linear
MOLECULE TYPE: cDNA
FEATURE:
NAME/KEY: CDS
LOCATION: 1..3897
US-08-954-698-42

Query Match
Best Local Similarity 58.9%; Score 30.8; DB 4; Length 3900;
Matches 53; Conservative 0; Mismatches 37; Indels 0; Gaps 0;

QY 199 CCGTCGCGCCCTGGCCAGACCCAGACGCTGTGGAACCTGACCTTACAGCTGCTTTG 258
DB 490 CGCGGTGGCTTACACGAGACCTCCAGGTGGGCAACGACGCGCTGCGATGACGAGCAG 431
QY 259 AGCAGTGTGCGCCCTGGACCTTCATGGTGA 288
DB 430 AGCGCTTGGGCTGCTGTGTAATGA 401

RESULT 30
US-08-957-874-42/C
Sequence 42, Application US/08957874
Patent No. 6384192
GENERAL INFORMATION:
APPLICANT: Ingham, Phillip W.
APPLICANT: McMahon, Andrew P.
APPLICANT: Tablin, Clifford J.
TITLE OF INVENTION: Vertebrate Embryonic Pattern-Inducing
NUMBER OF SEQUENCES: 47
CORRESPONDENCE ADDRESS:
ADDRESSEE: FOLEY, HONG & ELIOT LLP
STREET: One Post Office Square
CITY: Boston
STATE: MA
COUNTRY: USA
ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPPY disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: ASCII(text)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/957,874
FILING DATE: 20-OCT-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/462,386
FILING DATE: 5-JUNE-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/435,093
FILING DATE: 4-MAY-1995

PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/356,060
FILING DATE: 14-DEC-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/176,427
FILING DATE: 30-DEC-1993
ATTORNEY/AGENT INFORMATION:
NAME: Vincent, Matthew P.
REGISTRATION NUMBER: 36,709
REFERENCE/DOCKET NUMBER: HMV-006.09
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 832-7000
TELEFAX: (617) 832-1000
INFORMATION FOR SEQ ID NO: 42:
SEQUENCE CHARACTERISTICS:
LENGTH: 3900 base pairs
TYPE: nucleic acid
STRANDEDNESS: both
TOPOLOGY: linear
MOLECULE TYPE: CDNA
FEATURE:
NAME/KEY: CDS
LOCATION: 1..3897
US-08-957-874-42

Query Match
Best Local Similarity 58.9%; Pred. No. 24;
Matches 53; Conservative 0; Mismatches 37; Indels 0; Gaps 0;

QY 199 CCGTGTGCGCCCTTGCCAGACCCAGAGCTGTGGAACCTTCAGAGTCTGTTG 258
DB 490 CCGCGGTGGCTTGACCGAGACCTCCAGGTGGGCAAGCCCTCGGATCGAGACGG 431

QY 259 AGCACTGCTGCCCCCTGACCTTCATGATGA 288
DB 430 AGCGCTTGGGCTGTGGGTCTGTGATGA 401

US-08-540-406-5/c
Sequence 5, Application US/08540406
Patent No. 5837538
GENERAL INFORMATION:
APPLICANT: SCOTT, MATHEW P
APPLICANT: GOODRICH, LISA V
APPLICANT: JOHNSON, RONALD L
TITLE OF INVENTION: Patched Genes and their Use
NUMBER OF SEQUENCES: 19
CORRESPONDENCE ADDRESS:
ADDRESSEE: Flehr, Honbach, Test, Albilton & Herbert
STREET: Four Embarcadero Center, Suite 3400
CITY: San Francisco
STATE: CA
COUNTRY: US
ZIP: 94111

COMPUTER READABLE FORM:
MEDIUM TYPE: floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.30
CURRENT APPLICATION DATA: US/08/540,406
APPLICATION NUMBER: US/08/540,406
FILING DATE: 06-OCT-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Rowland, Bertam I
REGISTRATION NUMBER: 20015
REFERENCE/DOCKET NUMBER: a60190-1
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-398-3249
TELEFAX: 415-398-3249
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:

LENGTH: 4434 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: CDNA
US-08-540-406-5

Query Match
Best Local Similarity 4.0%; Score 30.8; DB 2; Length 4434;
Matches 53; Conservative 0; Mismatches 37; Indels 0; Gaps 0;

QY 199 CCGTGTGCGCCCTTGCCAGACCCAGAGCTGTGGAACCTTCAGAGTCTGTTG 258
DB 691 CCGCGGTGGCTTGACCGAGACCTCCAGGTGGGCAAGCCCTCGGATCGAGACGG 632

QY 259 AGCACTGCTGCCCCCTGACCTTCATGATGA 288
DB 631 AGCGCTTGGGCTGTGGGTCTGTGATGA 602

US-08-656-055-5/c
Sequence 5, Application US/08656055
Patent No. 6027882
GENERAL INFORMATION:
APPLICANT: SCOTT, MATHEW P
APPLICANT: GOODRICH, LISA V
APPLICANT: JOHNSON, RONALD L
TITLE OF INVENTION: Patched Genes and their Use
NUMBER OF SEQUENCES: 19
CORRESPONDENCE ADDRESS:
ADDRESSEE: Flehr, Honbach, Test, Albilton & Herbert
STREET: Four Embarcadero Center, Suite 3400
CITY: San Francisco
STATE: CA
COUNTRY: US
ZIP: 94111

COMPUTER READABLE FORM:
MEDIUM TYPE: floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.30
CURRENT APPLICATION DATA: US/08/656,055
APPLICATION NUMBER: US/08/656,055
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/540,406
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Rowland, Bertam I
REGISTRATION NUMBER: 20015
REFERENCE/DOCKET NUMBER: a60190-1
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-398-3249
TELEFAX: 415-398-3249
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 4434 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: CDNA
US-08-656-055-5

Query Match
Best Local Similarity 4.0%; Score 30.8; DB 3; Length 4434;
Matches 53; Conservative 0; Mismatches 37; Indels 0; Gaps 0;

QY 199 CCGTGTGCGCCCTTGCCAGACCCAGAGCTGTGGAACCTTCAGAGTCTGTTG 258
DB 691 CCGCGGTGGCTTGACCGAGACCTCCAGGTGGGCAAGCCCTCGGATCGAGACGG 632

QY 259 AGCAGTGTGCCCCGACCTTCATGTGA 288
DB 631 AGCGGTTCGGGTGCTGCTGAATGA 602

RESULT 33

US-08-954-668-5/c
Sequence 5, Application US/08954668
Patent No. 6172200

GENERAL INFORMATION:

APPLICANT: SCOTT, MATHEW P
APPLICANT: GOODRICH, LISA V
APPLICANT: JOHNSON, RONALD L
TITLE OF INVENTION: Patched Genes and their Use
NUMBER OF SEQUENCES: 19
CORRESPONDENCE ADDRESS:

ADDRESSEE: Foley, Hoag & Eliot
STREET: One Post Office Square
CITY: Boston
STATE: MA

COUNTRY: USA

ZIP: 02109

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: ASCII(text)

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/954,668

FILING DATE: 20-Oct-1997

CLASSIFICATION: 530

ATTORNEY/AGENT INFORMATION:

NAME: Vincent, Matthew P.

REGISTRATION NUMBER: 36709

REFERENCE/DOCKET NUMBER: SUV-003.06

TELECOMMUNICATION INFORMATION:

TELEPHONE: 617-832-1000

TELEFAX: 617-832-7000

INFORMATION FOR SEQ ID NO: 5:

SEQUENCE CHARACTERISTICS:

LENGTH: 4434 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: CDNA

US-08-954-668-5

Query Match

Best Local Similarity 4.0%; Score 30.8; DB 4; Length 4434;

Matches 53; Conservative 0; Mismatches 37; Indels 0; Gaps 0;

QY 199 CCCTGTCCTCCCTGGCCAGACCGTGTGAAGAACTGCACCTTCAGTCTGCTTG 258

DB 691 CGGCGGTGCGCTTGACACGAGACCTCCAGGTGGGCAAGACGCCCTCGGATGACAGACGG 632

QY 259 AGCAGTGTGCCCCGACCTTCATGTGA 288

DB 631 AGCGGTTCGGGTGCTGCTGAATGA 602

RESULT 34

US-08-918-658-5/c

Sequence 5, Application US/08918658

Patent No. 6423354

GENERAL INFORMATION:

APPLICANT: SCOTT, MATHEW P

APPLICANT: GOODRICH, LISA V

APPLICANT: JOHNSON, RONALD L

TITLE OF INVENTION: Patched Genes and their Use

NUMBER OF SEQUENCES: 19

CORRESPONDENCE ADDRESS:

ADDRESSEE: Flehr, Hohbach, Test, Albritton & Herbert
STREET: Four Embarcadero Center, Suite 3400

CITY: San Francisco
STATE: CA
COUNTRY: US
ZIP: 94111

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/918,658

FILING DATE: 22-Aug-1997

CLASSIFICATION: <Unknown>

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/656,055

FILING DATE: <Unknown>

ATTORNEY/AGENT INFORMATION:

NAME: Rowland, Bertram I

REGISTRATION NUMBER: 20015

REFERENCE/DOCKET NUMBER: 860190-1

TELECOMMUNICATION INFORMATION:

TELEPHONE: 415-781-1989

TELEFAX: 415-398-3249

INFORMATION FOR SEQ ID NO: 5:

SEQUENCE CHARACTERISTICS:

LENGTH: 4434 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: CDNA

SEQUENCE DESCRIPTION: SEQ ID NO: 5:

US-08-918-658-5

Query Match

Best Local Similarity 4.0%; Score 30.8; DB 4; Length 4434;

Matches 53; Conservative 0; Mismatches 37; Indels 0; Gaps 0;

QY 199 CCCTGTCCTCCCTGGCCAGACCGTGTGAAGAACTGCACCTTCAGTCTGCTTG 258

DB 691 CGGCGGTGCGCTTGACACGAGACCTCCAGGTGGGCAAGACGCCCTCGGATGACAGACGG 632

QY 259 AGCAGTGTGCCCCGACCTTCATGTGA 288

DB 631 AGCGGTTCGGGTGCTGCTGAATGA 602

RESULT 35

PCT-US95-13233-5/c

Sequence 5, Application PC/TUS9513233

GENERAL INFORMATION:

APPLICANT: THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY

TITLE OF INVENTION: Patched Genes and their Use

NUMBER OF SEQUENCES: 19

CORRESPONDENCE ADDRESS:

ADDRESSEE: Flehr, Hohbach, Test, Albritton & Herbert

STREET: Four Embarcadero Center, Suite 3400

CITY: San Francisco

STATE: CA

COUNTRY: US

ZIP: 94111

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: PCT/US95/13233

FILING DATE: 06-OCT-1990

CLASSIFICATION:

ATTORNEY/AGENT INFORMATION:

NAME: Rowland, Bertram I

REGISTRATION NUMBER: 20015
REFERENCE/DOCKET NUMBER: 860190-1
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-781-1989
TELEFAX: 415-398-3249
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 4434 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: cDNA
PCT-US95-13233-5

Query Match 4.0%; Score 30.8; DB 5; Length 4434;
Best Local Similarity 58.9%; Pred. No. 25;
Matches 53; Conservative 0; Mismatches 37; Indels 0; Gaps 0;

QY 199 CCGTCGTCCTGCGCAGACCCAGACGTGTGGAACCTGACCTGCTGCTTG 258
DB 691 CGGCGGTGGCTTACGAGACCTCCAGGTGGCAGCAGCGCTCGGATGCGAGCGG 632

QY 259 AGCAGTGTGCTGCTGACCTTCATGCTGA 288
DB 631 AGCGTTCGGGTCTGCTGCTGATGA 602

RESULT 36

US-09-091-097-11
Sequence 11, Application US/09091097

Patent No. 6432407

GENERAL INFORMATION:

APPLICANT: TAKESAKO, KAZUTOH

APPLICANT: OKADO, TAKASHI

APPLICANT: YAGIHARA, TOMOKO

APPLICANT: KURODA, MASANOBU

APPLICANT: ONISHI, YOSHIMI

APPLICANT: KATO, IKUNOSHIN

APPLICANT: AKIYAMA, KAZUO

APPLICANT: YASUEDA, HIROSHI

APPLICANT: YAMAGUCHI, HIDEYO

TITLE OF INVENTION: ANTIGENIC PROTEIN ORIGINATING IN

NUMBER OF SEQUENCES: 58

CORRESPONDENCE ADDRESS:

ADDRESSEE: BIRCH, STEWART, KOLASCH & BIRCH, LLP

STREET: PO BOX 747

CITY: FALLS CHURCH

STATE: VA

COUNTRY: USA

ZIP: 22040-0747

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/091,097

FILING DATE:

CLASSIFICATION: 424

ATTORNEY/AGENT INFORMATION:

NAME: WEINER, MARC S.

REGISTRATION NUMBER: 32,181

REFERENCE/DOCKET NUMBER: 1422-0346P

TELECOMMUNICATION INFORMATION:

TELEPHONE: 703-205-8000

TELEFAX: 703-205-8050

INFORMATION FOR SEQ ID NO: 11:

SEQUENCE CHARACTERISTICS:

LENGTH: 940 base pairs

TYPE: nucleic acid

STRANDEDNESS: double

TOPOLOGY: linear

MOLECULE TYPE: cDNA to mRNA
FEATURE:
NAME/KEY: CDS
LOCATION: 3..821
US-09-091-097-11

Query Match 4.0%; Score 30.4; DB 4; Length 940;
Best Local Similarity 51.5%; Pred. No. 18;
Matches 67; Conservative 1; Mismatches 62; Indels 0; Gaps 0;

QY 516 CACCCCTGCGCTGCTGAGAGAGCCAGACGTCCTTCTGATTCCTGAGACATGA 575
DB 20 CACCCCGGCTGACTTCTGCGCTACGCCAGACGACTCGAGGTGCGCTGACGGTGC 79

QY 576 GATGCTGTGCTGATGGGGGCGCCAGGACTGAACTCTCTGATGACCTATGGCCA 635
DB 80 GGAATTTGTGTGATTCCTCCGCGGTATGCCGCGAGCCGCGATGACCTGACGACT 139

QY 636 CATCAACCG 645
DB 140 GTTCACTCG 149

RESULT 37

US-09-091-097-38

Sequence 38, Application US/09091097

Patent No. 6432407

GENERAL INFORMATION:

APPLICANT: TAKESAKO, KAZUTOH

APPLICANT: OKADO, TAKASHI

APPLICANT: YAGIHARA, TOMOKO

APPLICANT: KURODA, MASANOBU

APPLICANT: ONISHI, YOSHIMI

APPLICANT: KATO, IKUNOSHIN

APPLICANT: AKIYAMA, KAZUO

APPLICANT: YASUEDA, HIROSHI

APPLICANT: YAMAGUCHI, HIDEYO

TITLE OF INVENTION: ANTIGENIC PROTEIN ORIGINATING IN

NUMBER OF SEQUENCES: 58

CORRESPONDENCE ADDRESS:

ADDRESSEE: BIRCH, STEWART, KOLASCH & BIRCH, LLP

STREET: PO BOX 747

CITY: FALLS CHURCH

STATE: VA

COUNTRY: USA

ZIP: 22040-0747

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/091,097

FILING DATE:

CLASSIFICATION: 424

ATTORNEY/AGENT INFORMATION:

NAME: WEINER, MARC S.

REGISTRATION NUMBER: 32,181

REFERENCE/DOCKET NUMBER: 1422-0346P

TELECOMMUNICATION INFORMATION:

TELEPHONE: 703-205-8000

TELEFAX: 703-205-8050

INFORMATION FOR SEQ ID NO: 38:

SEQUENCE CHARACTERISTICS:

LENGTH: 1008 base pairs

TYPE: nucleic acid

STRANDEDNESS: double

TOPOLOGY: linear

MOLECULE TYPE: cDNA to mRNA

US-09-091-097-38

Query Match 4.0%; Score 30.4; DB 4; Length 1008;

Query Match	4.08;	Score 30.4;	DB 4;	Length 2363;
Best Local Similarity	49.48;	Pred. No. 25;		
Matches 76;	Conservative 1;	Mismatches 77;	Indels 0;	Gaps 0

[illegible]

```

; type: DNA
; ORGANISM: Human

```

1 CTCCACTGCAACCAACCAGAGGCATGGCTCCCCGAGGCTGCATCGTAGCTGCTTTGGCA 60

/ 2200111.2003
 /
 TYPE: DNA
 ORGANISM: Human

OY 61 TTTTCGATCTCCAGGCTCTCTGCTCACAGGAGCCCGAGTGGCCCGCATGCTCTT 120
DB 1222 YY 1281
OY 121 ACCTGATGCTGCGCCAGCAGACAGAGATGCGGAGAGTCTGAGACCCCTGACG 180
DB 1282 YY 1341
OY 181 ACTGTGCTATGATGATGCGCTGCTGCTGCGCCAGAGACCGAGCTGTGAACTGCA 240
DB 1342 YY 1401
OY 241 CCTTCAGAGCTGCTGCTGAGAGCTGCTGCGCCCTGAGCTTCATGTGAACTGATAACC 300
DB 1402 YY 1461
OY 301 A 301
DB 1462 A 1462

RESULT 41

US-09-014-416-2/c
Sequence 2, Application US/09014416
Patent No. 6153421
GENERAL INFORMATION:
APPLICANT: Yanagi, Masayuki
APPLICANT: Bukh, Jens
APPLICANT: Emerson, Susanne U.
APPLICANT: Purcell, Robert H.
TITLE OF INVENTION: CLONED GENOMES OF INFECTIOUS HEPATITIS C VIRUSES AND
FILE REFERENCE: 20264276
CURRENT APPLICATION NUMBER: US/09/014,416
CURRENT FILING DATE: 1998-01-27
EARLIER APPLICATION NUMBER: US 60/053,062
EARLIER FILING DATE: 1997-07-18
NUMBER OF SEQ ID NOS: 65
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 2
LENGTH: 9599
TYPE: DNA
ORGANISM: Hepatitis C virus
US-09-014-416-2

Query Match 4.0%; Score 30.2; DB 3; Length 9599;
Best Local Similarity 52.8%; Pred. No. 51;
Matches 65; Conservative 0; Mismatches 58; Indels 0; Gaps 0;

OY 120 TACCTGATGCTGCTGCGCAGCAGACAGAGATGTGGGACAAGTCTACGACCCCTGACG 179
DB 5933 TACAGAGCTCCGCGCCAGCGCCGCGCATACCTGCAAGATGTCCAGAGACCTTCCC 5874
OY 180 CACTGTGCTATGATGATGCGCTGCTGCGCCAGAGACCGAGAGCTGTGAACTGCA 239
DB 5873 CACTCCAGCTGCTGCGCTGCGCGCCAGAGCTGAGCCAGCAGCAAGAGGAGTACGCGC 5814
OY 240 ACC 242
DB 5813 ACC 5811

RESULT 42

US-09-014-416-6/c
Sequence 6, Application US/09014416
Patent No. 6153421
GENERAL INFORMATION:
APPLICANT: Yanagi, Masayuki
APPLICANT: Bukh, Jens
APPLICANT: Emerson, Susanne U.
APPLICANT: Purcell, Robert H.
TITLE OF INVENTION: CLONED GENOMES OF INFECTIOUS HEPATITIS C VIRUSES AND

TITLE OF INVENTION: USES THEREOF
FILE REFERENCE: 20264276
CURRENT APPLICATION NUMBER: US/09/014,416
CURRENT FILING DATE: 1998-01-27
EARLIER APPLICATION NUMBER: US 60/053,062
EARLIER FILING DATE: 1997-07-18
NUMBER OF SEQ ID NOS: 65
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 6
LENGTH: 9599
TYPE: DNA
ORGANISM: Hepatitis C virus
US-09-014-416-6

Query Match 4.0%; Score 30.2; DB 3; Length 9599;
Best Local Similarity 52.8%; Pred. No. 51;
Matches 65; Conservative 0; Mismatches 58; Indels 0; Gaps 0;

OY 120 TACCTGATGCTGCTGCGCAGCAGACAGAGATGTGGGACAAGTCTACGACCCCTGACG 179
DB 5933 TACAGAGCTCCGCGCCAGCGCCGCGCATACCTGCAAGATGTCCAGAGACCTTCCC 5874
OY 180 CACTGTGCTATGATGATGCGCTGCTGCGCCAGAGACCGAGAGCTGTGAACTGCA 239
DB 5873 CACTCCAGCTGCTGCGCTGCGCGCCAGAGCTGAGCCAGCAGCAAGAGGAGTACGCGC 5814
OY 240 ACC 242
DB 5813 ACC 5811

RESULT 43

US-09-453-702B-137
Sequence 137, Application US/09453702B
Patent No. 6365723
GENERAL INFORMATION:
APPLICANT: Blattner, Frederick R.
APPLICANT: Burland, Valerie
APPLICANT: Perna, Nicole T.
APPLICANT: Plunkett, Guy
APPLICANT: Welch, Rod

TITLE OF INVENTION: No. 6365723el Sequences of E. coli O157
NUMBER OF SEQUENCES: 265
CORRESPONDENCE ADDRESS:
ADDRESSEE: Charles & Brady
STREET: 1 South Plinkney Street
CITY: Madison
STATE: WI
COUNTRY: US
ZIP: 53701-2113
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 1.44MB storage
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Word Perfect 8.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/453,702B
FILING DATE: 03-Dec-1999
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/110,955
FILING DATE: 04-Dec-1998
ATTORNEY/AGENT INFORMATION:
NAME: Seay, Nicholas J.
REGISTRATION NUMBER: 27386
REFERENCE/DOCKET NUMBER: 960296, 95017
TELECOMMUNICATION INFORMATION:
TELEPHONE: (608) 251-5000
TELEFAX: (608) 251-9166
INFORMATION FOR SEQ ID NO: 137:
SEQUENCE CHARACTERISTICS:
LENGTH: 48908
TYPE: nucleic acid

396 AGAGCGAGACTCCATCTAAAAAAA

;; CORRESPONDENCE ADDRESS:
;; ADDRESSEE: Davis Hoxie Faithfull and Hapgood
;; STREET: 45 Rockefeller Pl.
;; CITY: New York
;; STATE: New York
;; COUNTRY: USA
;; ZIP: 10111
;;
;; COMPUTER READABLE FORM:
;; MEDIUM TYPE: Floppy disk
;; COMPUTER: IBM PC compatible
;; OPERATING SYSTEM: PC-DOS/MS-DOS
;; SOFTWARE: Patentin Release #1.0, Version #1.25
;; CURRENT APPLICATION DATA:
;; APPLICATION NUMBER: US/08/110,300A
;; FILING DATE: 20-AUG-1993
;; CLASSIFICATION: 435
;; ATTORNEY/AGENT INFORMATION:
;; NAME: Jacobs, Seth H.
;; REGISTRATION NUMBER: 32,140
;; REFERENCE/DOCKET NUMBER: 11698A50
;; TELECOMMUNICATION INFORMATION:
;; TELEPHONE: 212-757-2200
;; TELEFAX: 212-586-1461
;; INFORMATION FOR SEQ ID NO: 9:
;; SEQUENCE CHARACTERISTICS:
;; LENGTH: 10367 base pairs
;; TYPE: nucleic acid
;; STRANDEDNESS: double
;; TOPOLOGY: linear
;; MOLECULE TYPE: DNA (genomic)
;; HYPOTHEICAL: NO
;; ANTI-SENSE: NO
;;
;; US-08-110-300A-9

Query Match 3.9%; Score 29.8; DB 1; Length 10367;
Best Local Similarity 47.1%; Pred. No. 69;
Matches 88; Conservative 1; Mismatches 98; Indels 0; Gaps 0;

QY 538 GGGCCACAGTCCCTTCTAGAAATTCGACAGCATGATGCGTGTGATGGGGCC 597
DB 1522 GCGCCCGGGGCCCCCTTGTCTCAGGAGAGCGGGGAGCGTGTCTTCCAGAGA 1463
QY 598 CAGGAGCTCTGAAACCTTCCTGATGACCCCTATGGCCAAATCAACCGGACACCCCA 657
DB 1462 CTGGGAGAGAGCCCTTGTACCTCCCTGACCCCTGCGTGAACACTGCGAAGACTTAA 1403
QY 658 GCGTGGCTGGGAGACCTTCACCTTCGTGAGATTTTCCATCATCTCAATTTCTTCT 717
DB 1402 GCTAGACAGGTAAGTCAATCAATCAAGTGAAGGATTTTATGTCTGCCCCGGGTACATCG 1343
QY 718 ATCCAGG 724
DB 1342 CCCCCGG 1336

;; RESULT 49
;; US-08-886-642-9/c
;; Sequence 9, Application US/08886642
;; Patent No. 5952474
;; GENERAL INFORMATION:
;; APPLICANT: Pinter, Abraham
;; APPLICANT: Kayman, Samuel
;; TITLE OF INVENTION: FUSION GLYCOPROTEINS
;; NUMBER OF SEQUENCES: 25
;; CORRESPONDENCE ADDRESS:
;; ADDRESSEE: Fish & Richardson P.C.
;; STREET: 45 Rockefeller Plaza, Suite 2800
;; CITY: New York
;; STATE: NY
;; COUNTRY: USA
;; ZIP: 10111
;; COMPUTER READABLE FORM:
;; MEDIUM TYPE: Diskette

;; COMPUTER: IBM Compatible
;; OPERATING SYSTEM: Windows95
;; SOFTWARE: FastSeq for Windows Version 2.0
;; CURRENT APPLICATION DATA:
;; APPLICATION NUMBER: US/08/886,642
;; FILING DATE: 01-JUL-1997
;; PRIORITY APPLICATION DATA:
;; APPLICATION NUMBER: 08/110,300
;; FILING DATE: 20-AUG-1993
;; APPLICATION NUMBER: 07/938,100
;; FILING DATE: 28-AUG-1992
;; ATTORNEY/AGENT INFORMATION:
;; NAME: Hone, William J.
;; REGISTRATION NUMBER: 26,739
;; REFERENCE/DOCKET NUMBER: 07763/010002
;; TELECOMMUNICATION INFORMATION:
;; TELEPHONE: 212/765-5070
;; TELEFAX: 212/258-2291
;; INFORMATION FOR SEQ ID NO: 9:
;; SEQUENCE CHARACTERISTICS:
;; LENGTH: 10367 base pairs
;; TYPE: nucleic acid
;; STRANDEDNESS: single
;; TOPOLOGY: linear
;; MOLECULE TYPE: Genomic DNA
;;
;; US-08-886-642-9

Query Match 3.9%; Score 29.8; DB 2; Length 10367;
Best Local Similarity 47.1%; Pred. No. 69;
Matches 88; Conservative 1; Mismatches 98; Indels 0; Gaps 0;

QY 538 GGGCCACAGTCCCTTCTAGAAATTCGACAGCATGATGCGTGTGATGGGGCC 597
DB 1522 GCGCCCGGGGCCCCCTTGTCTCAGGAGAGCGGGGAGCGTGTCTTCCAGAGA 1463
QY 598 CAGGAGCTCTGAAACCTTCCTGATGACCCCTATGGCCAAATCAACCGGACACCCCA 657
DB 1462 CTGGGAGAGAGCCCTTGTACCTCCCTGACCCCTGCGTGAACACTGCGAAGACTTAA 1403
QY 658 GCGTGGCTGGGAGACCTTCACCTTCGTGAGATTTTCCATCATCTCAATTTCTTCT 717
DB 1402 GCTAGACAGGTAAGTCAATCAATCAAGTGAAGGATTTTATGTCTGCCCCGGGTACATCG 1343
QY 718 ATCCAGG 724
DB 1342 CCCCCGG 1336

;; RESULT 50
;; PCT-US93-08041-9/c
;; Sequence 9, Application PC/TUS9308041
;; GENERAL INFORMATION:
;; APPLICANT: The Public Health Research Institute of the City of
;; APPLICANT: New York, Inc.
;; TITLE OF INVENTION: FUSION GLYCOPROTEINS
;; NUMBER OF SEQUENCES: 16
;; CORRESPONDENCE ADDRESS:
;; ADDRESSEE: Davis Hoxie Faithfull and Hapgood
;; STREET: 45 Rockefeller Pl.
;; CITY: New York
;; STATE: New York
;; COUNTRY: USA
;; ZIP: 10111
;; COMPUTER READABLE FORM:
;; MEDIUM TYPE: Floppy disk
;; COMPUTER: IBM PC compatible
;; OPERATING SYSTEM: PC-DOS/MS-DOS
;; SOFTWARE: Patentin Release #1.0, Version #1.25
;; CURRENT APPLICATION DATA:
;; APPLICATION NUMBER: PCT/US93/08041
;; FILING DATE:
;; CLASSIFICATION:
;; PRIORITY APPLICATION DATA:

Fri May 16 16:42:45 2003

us-09-092-297a-5.rni

Page 22

APPLICATION NUMBER: US 07/938,100
FILING DATE: 28-ANG-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/_____
FILING DATE: 20-ANG-1993
ATTORNEY/AGENT INFORMATION:
NAME: Jacobs, Seth H.
REGISTRATION NUMBER: 32,140
REFERENCE/DOCKET NUMBER: 11698A50
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-757-2200
TELEFAX: 212-586-1461
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 10367 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHEetical: NO
ANTI-SENSE: NO
PCT-US93-08041-9

Query Match	3.9%;	Score 29.8;	DB 5;	Length 10367;
Best Local Similarity	47.1%;	Pred. No. 69;		
Matches	88;	Conservative	1;	Mismatches 98; Indels 0; Gaps 0

QY	538	GGCCCAAGAGTGGTCCCTCTGAAATCTGGACACAGAAATGGGTGTGATAGGGGGCC	597
Db	1522	GCCCGCGGGGCCCTTGTGCTCAGGGAGCAGCGGGACAGTGCAGGCTGTTCAGAGA	1463
QY	598	CAGGAGACTGAAACCTCTCATGATGACCCSTATGGCCACATCAACCGGACACACCCCA	657
Db	1462	CTGGAGCAGAGCCCTTGACCTCCCTCAACCCCTGGGTGCACACATGCTGTGAACAGCTTA	1403
QY	658	GGCTGGCTGGGGAAACCTTACCCCTTCTGTGACATTTTCCATCATCTCAAGTTCTCTCT	717
Db	1402	GCTAGACCAAGTACTCATTAATCAAGTGGAGGATTTTATGCTGGCCCGGGTCAATCG	1343
QY	718	ATCCAGG	724
Db	1342	CCCGCGG	1336

Search completed: May 14, 2003, 12:32:21
Job time : 452 secs

GenCore version 5.1.4_p5_4578
Copyright (c) 1993 - 2003 CompuGen Ltd.

OM nucleic - nucleic search, using sw model

Run on: May 14, 2003, 12:22:10 ; Search time: 164 Seconds
(without alignments)

5781.609 Million cell updates/sec

Title: US-09-092-297A-5

Perfect score: 763
Sequence: 1 ctccactgcgaacccaccaga.....ataaattatgacttata 763

Scoring table: IDENTITY_NUC
Gapop 10.0 , Gapept 1.0

Searched: 783854 seqs, 621352466 residues

Total number of hits satisfying chosen parameters: 1567708

Minimum DB seq length: 0
Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 100 summaries

Database :

Published Applications_MN:*

- 1: /cgn2_6/ptodata/1/pubpna/US07_PUBCOMB.seq:*
- 2: /cgn2_6/ptodata/1/pubpna/PCr_NEW_PUB.seq:*
- 3: /cgn2_6/ptodata/1/pubpna/US06_NEW_PUB.seq:*
- 4: /cgn2_6/ptodata/1/pubpna/US06_PUBCOMB.seq:*
- 5: /cgn2_6/ptodata/1/pubpna/US07_NEW_PUB.seq:*
- 6: /cgn2_6/ptodata/1/pubpna/PCTIS_PUBCOMB.seq:*
- 7: /cgn2_6/ptodata/1/pubpna/US08_NEW_PUB.seq:*
- 8: /cgn2_6/ptodata/1/pubpna/US08_PUBCOMB.seq:*
- 9: /cgn2_6/ptodata/1/pubpna/US09_NEW_PUB.seq:*
- 10: /cgn2_6/ptodata/1/pubpna/US09_PUBCOMB.seq:*
- 11: /cgn2_6/ptodata/1/pubpna/US10_NEW_PUB.seq:*
- 12: /cgn2_6/ptodata/1/pubpna/US10_PUBCOMB.seq:*
- 13: /cgn2_6/ptodata/1/pubpna/US60_NEW_PUB.seq:*
- 14: /cgn2_6/ptodata/1/pubpna/US60_PUBCOMB.seq:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	762.6	99.9	763	10 US-09-092-297-4	Sequence 4, Appl1
2	762.6	99.9	763	10 US-09-092-297-5	Sequence 5, Appl1
3	761	99.7	771	9 US-10-028-072-495	Sequence 495, App
4	761	99.7	771	9 US-10-121-049-495	Sequence 495, App
5	761	99.7	771	9 US-10-123-904-495	Sequence 495, App
6	761	99.7	771	9 US-10-140-470-495	Sequence 495, App
7	761	99.7	771	9 US-10-175-746-495	Sequence 495, App
8	761	99.7	771	9 US-10-176-918-495	Sequence 495, App
9	761	99.7	771	9 US-10-227-884-171	Sequence 495, App
10	761	99.7	771	9 US-10-137-865-495	Sequence 495, App
11	761	99.7	771	9 US-10-140-474-495	Sequence 495, App
12	761	99.7	771	9 US-10-142-431-495	Sequence 495, App
13	761	99.7	771	9 US-10-143-114-495	Sequence 495, App
14	761	99.7	771	9 US-10-230-163-171	Sequence 171, App
15	761	99.7	771	9 US-10-140-002-495	Sequence 495, App
16	761	99.7	771	9 US-10-006-856A-137	Sequence 137, App
17	761	99.7	771	9 US-10-142-419-495	Sequence 495, App
18	761	99.7	771	9 US-10-218-631-171	Sequence 171, App
19	761	99.7	771	9 US-10-013-913A-137	Sequence 137, App

20	761	99.7	771	9 US-10-230-338-171	Sequence 171, App
21	761	99.7	771	9 US-10-123-262-495	Sequence 495, App
22	761	99.7	771	9 US-10-142-423-495	Sequence 495, App
23	761	99.7	771	9 US-10-230-414-171	Sequence 171, App
24	761	99.7	771	9 US-10-006-818A-137	Sequence 137, App
25	761	99.7	771	9 US-10-121-050-495	Sequence 495, App
26	761	99.7	771	9 US-10-141-755-495	Sequence 495, App
27	761	99.7	771	9 US-10-213-181-3	Sequence 3, Appl1
28	761	99.7	771	9 US-10-143-032-495	Sequence 495, App
29	761	99.7	771	9 US-10-015-392A-137	Sequence 137, App
30	761	99.7	771	9 US-10-123-108-495	Sequence 495, App
31	761	99.7	771	9 US-10-123-236-495	Sequence 495, App
32	761	99.7	771	9 US-10-123-261-495	Sequence 495, App
33	761	99.7	771	9 US-10-140-921-495	Sequence 495, App
34	761	99.7	771	9 US-10-140-928-495	Sequence 495, App
35	761	99.7	771	9 US-10-216-159A-171	Sequence 171, App
36	761	99.7	771	9 US-09-946-374-137	Sequence 137, App
37	761	99.7	771	9 US-10-012-121A-137	Sequence 137, App
38	761	99.7	771	9 US-10-015-869A-137	Sequence 137, App
39	761	99.7	771	9 US-10-121-045-495	Sequence 495, App
40	761	99.7	771	9 US-10-123-292-495	Sequence 495, App
41	761	99.7	771	9 US-10-123-903-495	Sequence 495, App
42	761	99.7	771	9 US-10-124-819-495	Sequence 495, App
43	761	99.7	771	9 US-10-124-824-495	Sequence 495, App
44	761	99.7	771	9 US-10-140-925-495	Sequence 495, App
45	761	99.7	771	9 US-10-160-498-495	Sequence 495, App
46	761	99.7	771	9 US-10-218-849-171	Sequence 171, App
47	761	99.7	771	9 US-10-227-873-171	Sequence 171, App
48	761	99.7	771	9 US-10-121-041-495	Sequence 495, App
49	761	99.7	771	9 US-10-121-043-495	Sequence 495, App
50	761	99.7	771	9 US-10-123-215-495	Sequence 495, App
51	761	99.7	771	9 US-10-123-902-495	Sequence 495, App
52	761	99.7	771	9 US-10-123-908-495	Sequence 495, App
53	761	99.7	771	9 US-10-123-909-495	Sequence 495, App
54	761	99.7	771	9 US-10-123-910-495	Sequence 495, App
55	761	99.7	771	9 US-10-123-913-495	Sequence 495, App
56	761	99.7	771	9 US-10-123-914-495	Sequence 495, App
57	761	99.7	771	9 US-10-124-813-495	Sequence 495, App
58	761	99.7	771	9 US-10-124-817-495	Sequence 495, App
59	761	99.7	771	9 US-10-124-824-495	Sequence 495, App
60	761	99.7	771	9 US-10-125-922-495	Sequence 495, App
61	761	99.7	771	9 US-10-125-924-495	Sequence 495, App
62	761	99.7	771	9 US-10-127-825A-495	Sequence 495, App
63	761	99.7	771	9 US-10-127-825A-495	Sequence 495, App
64	761	99.7	771	9 US-10-127-835A-495	Sequence 495, App
65	761	99.7	771	9 US-10-127-839A-495	Sequence 495, App
66	761	99.7	771	9 US-10-127-901A-495	Sequence 495, App
67	761	99.7	771	9 US-10-128-693A-495	Sequence 495, App
68	761	99.7	771	9 US-10-131-813A-495	Sequence 495, App
69	761	99.7	771	9 US-10-131-818A-495	Sequence 495, App
70	761	99.7	771	9 US-10-131-823A-495	Sequence 495, App
71	761	99.7	771	9 US-10-131-824A-495	Sequence 495, App
72	761	99.7	771	9 US-10-131-830A-495	Sequence 495, App
73	761	99.7	771	9 US-10-131-837A-495	Sequence 495, App
74	761	99.7	771	9 US-10-137-872A-495	Sequence 495, App
75	761	99.7	771	9 US-10-140-860-495	Sequence 495, App
76	761	99.7	771	9 US-10-142-417-495	Sequence 495, App
77	761	99.7	771	9 US-10-147-500-495	Sequence 495, App
78	761	99.7	771	9 US-10-147-502-495	Sequence 495, App
79	761	99.7	771	9 US-10-147-515-495	Sequence 495, App
80	761	99.7	771	9 US-10-147-517-495	Sequence 495, App
81	761	99.7	771	9 US-10-147-519-495	Sequence 495, App
82	761	99.7	771	9 US-10-147-526-495	Sequence 495, App
83	761	99.7	771	9 US-10-147-527-495	Sequence 495, App
84	761	99.7	771	9 US-10-152-395-495	Sequence 495, App
85	761	99.7	771	9 US-10-157-782-495	Sequence 495, App
86	761	99.7	771	9 US-10-212-912-3	Sequence 3, Appl1
87	761	99.7	771	9 US-10-219-076-171	Sequence 171, App
88	761	99.7	771	9 US-10-230-434-171	Sequence 171, App
89	761	99.7	771	9 US-10-006-116A-137	Sequence 137, App
90	761	99.7	771	9 US-10-006-117A-137	Sequence 137, App
91	761	99.7	771	9 US-10-013-913A-137	Sequence 137, App
92	761	99.7	771	9 US-10-013-913A-137	Sequence 137, App

93 761 99.7 771 9 US-10-017-527A-137 Sequence 137, App
94 761 99.7 771 9 US-10-121-040-495 Sequence 495, App
95 761 99.7 771 9 US-10-121-056-495 Sequence 495, App
96 761 99.7 771 9 US-10-121-061-495 Sequence 495, App
97 761 99.7 771 9 US-10-123-235-495 Sequence 495, App
98 761 99.7 771 9 US-10-124-818-495 Sequence 495, App
99 761 99.7 771 9 US-10-125-926A-495 Sequence 495, App
100 761 99.7 771 9 US-10-125-930A-495 Sequence 495, App

ALIGNMENTS

RESULT 1
US-09-092-297-4
Sequence 4, Application US/09092297
Patent No. US20020142371A1
GENERAL INFORMATION:
APPLICANT: BILLING-MEDEL, PATRICIA
APPLICANT: COHEN, MAURICE
APPLICANT: COLPITTS, TRACEY L.
APPLICANT: FRIEDMAN, PAULA N.
APPLICANT: GORDON, JULIAN
APPLICANT: GRANADOS, EDWARD N.
APPLICANT: HODGES, STEVEN C.
APPLICANT: KRATOCHVIL, JON D.
APPLICANT: ROBERTS-RAP, LISA
APPLICANT: RUSSELL, JOHN C.
APPLICANT: STROUPE, STEPHEN D.
TITLE OF INVENTION: REAGENTS AND METHODS USEFUL
FOR DETECTING DISEASES OF THE URINARY TRACT
NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESSES:
ADDRESSEE: Abbott Laboratories
STREET: 100 Abbott Park Road
CITY: Abbott Park
STATE: IL
COUNTRY: USA
ZIP: 60064-3500
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASTSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/092,297
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/869,579
FILING DATE: 05-JUN-1997
ATTORNEY/AGENT INFORMATION:
NAME: Becker, Cheryl L.
REGISTRATION NUMBER: 35,441
REFERENCE/DOCKET NUMBER: 6107.US.PI
TELECOMMUNICATION INFORMATION:
TELEPHONE: 847/935-1729
TELEFAX: 847/938-2623
TELEX:
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 763 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-09-092-297-4
Query Match 99.9%, Score 762.6, DB 10, Length 763;
Best Local Similarity 99.9%, Pred. No. 2.9e-246;
Matches 763; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 1 CTCACGTGCAACCCAGAGCCATGGCTCCCGAGGCTGAGTGTCTTCCCA 60
1 CTCACGTGCAACCCAGAGCCATGGCTCCCGAGGCTGAGTGTCTTCCCA 60
Db 1 CTCACGTGCAACCCAGAGCCATGGCTCCCGAGGCTGAGTGTCTTCCCA 60
QY 61 TTTTCTGCATCTCCAGGCTCCTCTGCTCACACGAGGCCAGTGGCCCCATGACTCTT 120
61 TTTTCTGCATCTCCAGGCTCCTCTGCTCACACGAGGCCAGTGGCCCCATGACTCTT 120
Db 61 TTTTCTGCATCTCCAGGCTCCTCTGCTCACACGAGGCCAGTGGCCCCATGACTCTT 120
QY 121 ACTGATGCTGTGCCACCCACACAAGATGTGGGAGCAAGTTCTACGACCCCTGAGC 180
121 ACTGATGCTGTGCCACCCACACAAGATGTGGGAGCAAGTTCTACGACCCCTGAGC 180
Db 121 ACTGATGCTGTGCCACCCACACAAGATGTGGGAGCAAGTTCTACGACCCCTGAGC 180
QY 181 ACTGTTCTATGATGATGCGCTCGCTGGCCAGAGCCACACAGTGTGGAACATGCA 240
181 ACTGTTCTATGATGATGCGCTCGCTGGCCAGAGCCACACAGTGTGGAACATGCA 240
Db 181 ACTGTTCTATGATGATGCGCTCGCTGGCCAGAGCCACACAGTGTGGAACATGCA 240
QY 241 CCTTCAGAGTCTGTTTGAGAGAGTGCCTCCGAGCTTCATGATGATGATTAAC 300
241 CCTTCAGAGTCTGTTTGAGAGAGTGCCTCCGAGCTTCATGATGATGATTAAC 300
Db 241 CCTTCAGAGTCTGTTTGAGAGAGTGCCTCCGAGCTTCATGATGATGATTAAC 300
QY 301 AGAAGTGCAGCTAGCCCGGACCTCGGATGACAGGCTTTGTGCAAGTGTCAATGGA 360
301 AGAAGTGCAGCTAGCCCGGACCTCGGATGACAGGCTTTGTGCAAGTGTCAATGGA 360
Db 301 AGAAGTGCAGCTAGCCCGGACCTCGGATGACAGGCTTTGTGCAAGTGTCAATGGA 360
QY 361 ACATCAGGGAACGATGATCTCTGATTTCTCTTCCTGCTGGGCTGGAGAAAGAGGCT 420
361 ACATCAGGGAACGATGATCTCTGATTTCTCTTCCTGCTGGGCTGGAGAAAGAGGCT 420
Db 361 ACATCAGGGAACGATGATCTCTGATTTCTCTTCCTGCTGGGCTGGAGAAAGAGGCT 420
QY 421 GGTGTACCTGAGATCTGGAGTGTGATGAGCTTTGGGGGGCCAGAGAAACACACTC 480
421 GGTGTACCTGAGATCTGGAGTGTGATGAGCTTTGGGGGGCCAGAGAAACACACTC 480
Db 421 GGTGTACCTGAGATCTGGAGTGTGATGAGCTTTGGGGGGCCAGAGAAACACACTC 480
QY 481 AACTGCCCACTTCACTGTGTGACCTGTCTGAGGCCCAACCTGCGCTGCCCTGAGGAGGC 540
481 AACTGCCCACTTCACTGTGTGACCTGTCTGAGGCCCAACCTGCGCTGCCCTGAGGAGGC 540
Db 481 AACTGCCCACTTCACTGTGTGACCTGTCTGAGGCCCAACCTGCGCTGCCCTGAGGAGGC 540
QY 541 CCACAGGTCCCTCTGAAATTCGACAGCATGATGCTGTGCTGATGGGGCCAG 600
541 CCACAGGTCCCTCTGAAATTCGACAGCATGATGCTGTGCTGATGGGGCCAG 600
Db 541 CCACAGGTCCCTCTGAAATTCGACAGCATGATGCTGTGCTGATGGGGCCAG 600
QY 601 GGACTGTGAACCCCTGATGATGATGATGATGATGATGATGATGATGATGATGATG 660
601 GGACTGTGAACCCCTGATGATGATGATGATGATGATGATGATGATGATGATGATG 660
Db 601 GGACTGTGAACCCCTGATGATGATGATGATGATGATGATGATGATGATGATGATG 660
QY 661 TGGCTGGGGAACCCCTTCAACCTTCTGTGAGATTTTCCATCATCTCAAGTTCTCTATC 720
661 TGGCTGGGGAACCCCTTCAACCTTCTGTGAGATTTTCCATCATCTCAAGTTCTCTATC 720
Db 661 TGGCTGGGGAACCCCTTCAACCTTCTGTGAGATTTTCCATCATCTCAAGTTCTCTATC 720
QY 721 CAGGAGCAAGACACAGATCTAATAATTATGACTTTATA 763
721 CAGGAGCAAGACACAGATCTAATAATTATGACTTTATA 763
Db 721 CAGGAGCAAGACACAGATCTAATAATTATGACTTTATA 763

RESULT 2
US-09-092-297-5
Sequence 5, Application US/09092297
Patent No. US20020142371A1
GENERAL INFORMATION:
APPLICANT: BILLING-MEDEL, PATRICIA
APPLICANT: COHEN, MAURICE
APPLICANT: COLPITTS, TRACEY L.
APPLICANT: FRIEDMAN, PAULA N.
APPLICANT: GORDON, JULIAN
APPLICANT: GRANADOS, EDWARD N.
APPLICANT: HODGES, STEVEN C.
APPLICANT: KRATOCHVIL, JON D.
APPLICANT: ROBERTS-RAP, LISA
APPLICANT: RUSSELL, JOHN C.
APPLICANT: STROUPE, STEPHEN D.
TITLE OF INVENTION: REAGENTS AND METHODS USEFUL
FOR DETECTING DISEASES OF THE URINARY TRACT

NUMBER OF SEQUENCES: 22
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Abbott Laboratories
 STREET: 100 Abbott Park Road
 CITY: Abbott Park
 STATE: IL
 COUNTRY: USA
 ZIP: 60064-3500
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Diskette
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: DOS
 SOFTWARE: FastSeq for Windows Version 2.0
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/092, 297
 FILING DATE:
 CLASSIFICATION:
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 08/869, 579
 FILING DATE: 05-JUN-1997
 ATTORNEY/AGENT INFORMATION:
 NAME: Becker, Cheryl L.
 REGISTRATION NUMBER: 35,441
 REFERENCE/DOCKET NUMBER: 6107.US.P1
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 847/935-1729
 TELEFAX: 847/938-2623
 TELEX:
 INFORMATION FOR SEQ ID NO: 5:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 763 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 US-09-092-297-5

Query Match 99.9%; Score 762.6; DB 10; Length 763;
 Best Local Similarity 100.0%; Pred. No. 2,9e-246;
 Matches 763; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

1 CTCACCTGCAACCCAGCCAGCATGGTCCCGAGGCTGATGCTGTTGGCA 60
 1 CTCACCTGCAACCCAGCCAGCATGGTCCCGAGGCTGATGCTGTTGGCA 60
 61 TTTTCTGATCTCCAGGCTCTCTGCTCACAGGAGCCCGAGTGGCCCATGCTCTT 120
 61 TTTTCTGATCTCCAGGCTCTCTGCTCACAGGAGCCCGAGTGGCCCATGCTCTT 120
 121 ACCTGATGCTGCGCAGCCAGCCAGCATGGTCCCGAGGCTGATGCTGTTGGCA 180
 121 ACCTGATGCTGCGCAGCCAGCCAGCATGGTCCCGAGGCTGATGCTGTTGGCA 180
 181 ACTGTTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 240
 181 ACTGTTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 240
 241 CCTTCAAGATCTGCTTTGAGCAGTGTGCTGCTGCTGCTGCTGCTGCTGCTGCT 300
 241 CCTTCAAGATCTGCTTTGAGCAGTGTGCTGCTGCTGCTGCTGCTGCTGCTGCT 300
 301 AGAAGTGGACGACGACGACGACGACGACGACGACGACGACGACGACGACGACGAC 360
 301 AGAAGTGGACGACGACGACGACGACGACGACGACGACGACGACGACGACGACGAC 360
 361 ACATGAGGGAAGGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 420
 361 ACATGAGGGAAGGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 420
 421 GGTGTACCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 480
 421 GGTGTACCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 480
 481 AACTGCCCACTTCAATCTGTAACCTGTAAGGACCCAGCCCTGCTGCTGAGGAGGC 540

Db 481 AACTGCCCACTTCAATCTGTAACCTGTAAGGACCCAGCCCTGCTGCTGAGGAGGC 540
 QY 541 CCACAGGTCCTCTGTAATCTGAGACAGATGATGATGATGATGATGATGATGATGAT 600
 Db 541 CCACAGGTCCTCTGTAATCTGAGACAGATGATGATGATGATGATGATGATGATGAT 600
 QY 601 GGAAGTGGACGACGACGACGACGACGACGACGACGACGACGACGACGACGACGAC 660
 Db 601 GGAAGTGGACGACGACGACGACGACGACGACGACGACGACGACGACGACGACGAC 660
 QY 661 TGCGTGGGGAACCTTCACCTTCTGAGATTTTCATCATCTCAAGTTCTCTTATC 720
 Db 661 TGCGTGGGGAACCTTCACCTTCTGAGATTTTCATCATCTCAAGTTCTCTTATC 720
 QY 721 CAGAGCAAGCAAGATCATATTAATTAATTAATTAATTAATTAATTAATTAATTA 763
 Db 721 CAGAGCAAGCAAGATCATATTAATTAATTAATTAATTAATTAATTAATTAATTA 763

RESULT 3

US-10-028-072-495
 Sequence 495, Application US/10028072
 Publication No. US20030004311A1
 GENERAL INFORMATION:
 APPLICANT: Baker, Kevin P.
 APPLICANT: Beresini, Maureen
 APPLICANT: DeForge, Laura
 APPLICANT: Desnoyers, Luc
 APPLICANT: Filvaroff, Ellen
 APPLICANT: Geo, Wei-Olang
 APPLICANT: Geriltsen, Mary E.
 APPLICANT: Goddard, Audrey
 APPLICANT: Godowski, Paul J.
 APPLICANT: Gurney, Austin L.
 APPLICANT: Sherwood, Steven
 APPLICANT: Smith, Victoria
 APPLICANT: Stewart, Timothy A.
 APPLICANT: Tumas, Daniel
 APPLICANT: Watanabe, Colin K
 APPLICANT: Wood, William
 APPLICANT: Zhang
 TITLE OF INVENTION:
 FILE REFERENCE:
 CURRENT APPLICATION NUMBER: US/10/028, 072
 CURRENT FILING DATE: 2001-12-19
 PRIOR APPLICATION NUMBER: 60/049911
 PRIOR FILING DATE: 1997-06-18
 PRIOR APPLICATION NUMBER: 60/056974
 PRIOR FILING DATE: 1997-08-26
 PRIOR APPLICATION NUMBER: 60/059113
 PRIOR FILING DATE: 1997-09-17
 PRIOR APPLICATION NUMBER: 60/059115
 PRIOR FILING DATE: 1997-09-17
 PRIOR APPLICATION NUMBER: 60/059117
 PRIOR FILING DATE: 1997-09-17
 PRIOR APPLICATION NUMBER: 60/059122
 PRIOR FILING DATE: 1997-09-17
 PRIOR APPLICATION NUMBER: 60/059184
 PRIOR FILING DATE: 1997-09-17
 PRIOR APPLICATION NUMBER: 60/059263
 PRIOR FILING DATE: 1997-09-18
 PRIOR APPLICATION NUMBER: 60/059352
 PRIOR FILING DATE: 1997-09-19
 PRIOR APPLICATION NUMBER: 60/059588
 PRIOR FILING DATE: 1997-09-19
 PRIOR APPLICATION NUMBER: 60/059836
 PRIOR FILING DATE: 1997-09-24
 PRIOR APPLICATION NUMBER: 60/062250
 PRIOR FILING DATE: 1997-10-17
 PRIOR APPLICATION NUMBER: 60/062285
 PRIOR FILING DATE: 1997-10-17
 PRIOR APPLICATION NUMBER: 60/062287

PRIOR	APPLICATION	NUMBER:	60/081203
PRIOR	FILING DATE:	1998-04-06	
PRIOR	APPLICATION	NUMBER:	60/081229
PRIOR	FILING DATE:	1998-04-09	
PRIOR	APPLICATION	NUMBER:	60/081695
PRIOR	FILING DATE:	1998-04-14	
PRIOR	APPLICATION	NUMBER:	60/081817
PRIOR	FILING DATE:	1998-04-15	
PRIOR	APPLICATION	NUMBER:	60/081848
PRIOR	FILING DATE:	1998-04-15	
PRIOR	APPLICATION	NUMBER:	60/082995
PRIOR	FILING DATE:	1998-04-24	
PRIOR	APPLICATION	NUMBER:	60/083322
PRIOR	FILING DATE:	1998-04-28	
PRIOR	APPLICATION	NUMBER:	60/083545
PRIOR	FILING DATE:	1998-04-29	
PRIOR	APPLICATION	NUMBER:	60/084600
PRIOR	FILING DATE:	1998-05-07	
PRIOR	APPLICATION	NUMBER:	60/084627
PRIOR	FILING DATE:	1998-05-07	
PRIOR	APPLICATION	NUMBER:	60/084633
PRIOR	FILING DATE:	1998-05-07	
PRIOR	APPLICATION	NUMBER:	60/085107
PRIOR	FILING DATE:	1998-05-13	
PRIOR	APPLICATION	NUMBER:	60/085338
PRIOR	FILING DATE:	1998-05-13	
PRIOR	APPLICATION	NUMBER:	60/085704
PRIOR	FILING DATE:	1998-05-13	
PRIOR	APPLICATION	NUMBER:	60/085797
PRIOR	FILING DATE:	1998-05-15	
PRIOR	APPLICATION	NUMBER:	60/085697
PRIOR	FILING DATE:	1998-05-15	
PRIOR	APPLICATION	NUMBER:	60/086433
PRIOR	FILING DATE:	1998-05-22	
PRIOR	APPLICATION	NUMBER:	60/086444
PRIOR	FILING DATE:	1998-05-15	
PRIOR	APPLICATION	NUMBER:	60/086700
PRIOR	FILING DATE:	1998-05-28	
PRIOR	APPLICATION	NUMBER:	60/088028
PRIOR	FILING DATE:	1998-06-04	
PRIOR	APPLICATION	NUMBER:	60/088733
PRIOR	FILING DATE:	1998-06-10	
PRIOR	APPLICATION	NUMBER:	60/088855
PRIOR	FILING DATE:	1998-06-11	
PRIOR	APPLICATION	NUMBER:	60/088533
PRIOR	FILING DATE:	1998-06-17	
PRIOR	APPLICATION	NUMBER:	60/088599
PRIOR	FILING DATE:	1998-06-17	
PRIOR	APPLICATION	NUMBER:	60/089070
PRIOR	FILING DATE:	1998-06-18	
PRIOR	APPLICATION	NUMBER:	60/089947
PRIOR	FILING DATE:	1998-06-18	
PRIOR	APPLICATION	NUMBER:	60/090349
PRIOR	FILING DATE:	1998-06-23	
PRIOR	APPLICATION	NUMBER:	60/090429
PRIOR	FILING DATE:	1998-06-24	
PRIOR	APPLICATION	NUMBER:	60/090455
PRIOR	FILING DATE:	1998-06-24	
PRIOR	APPLICATION	NUMBER:	60/090538
PRIOR	FILING DATE:	1998-06-24	
PRIOR	APPLICATION	NUMBER:	60/090865
PRIOR	FILING DATE:	1998-06-26	
PRIOR	APPLICATION	NUMBER:	60/091366
PRIOR	FILING DATE:	1998-07-01	
PRIOR	APPLICATION	NUMBER:	60/091519

PRIOR FILING DATE: 1998-07-02
 PRIOR APPLICATION NUMBER: 60/091982
 PRIOR FILING DATE: 1998-07-07

Query Match: 99.7%; Score 761; DB 9; Length 771;
 Best Local Similarity 99.7%; Pred. No. 1e-245;
 Matches 761; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

```

QY 1 CTCACGTGCAACCAACCCAGAGCCATGCGTCCCGAGGCTGATCGTGTCTTTGGCA 60
DB 1 CTCACGTGCAACCAACCCAGAGCCATGCGTCCCGAGGCTGATCGTGTCTTTGGCA 60
QY 61 TTTCTGATATCCAGAGTCTCTCTGCTACACAGAGCCCGAGTGGCCCATGACTCTT 120
DB 61 TTTCTGATATCCAGAGTCTCTCTGCTACACAGAGCCCGAGTGGCCCATGACTCTT 120
QY 121 ACCTGATGCTGCGCAGCCACACAAGAGATGTGGGACAGATGTACAGACCCCTGACG 180
DB 121 ACCTGATGCTGCGCAGCCACACAAGAGATGTGGGACAGATGTACAGACCCCTGACG 180
QY 181 ACTGTGCTATGATGATGATGCGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 240
DB 181 ACTGTGCTATGATGATGATGCGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 240
QY 241 CCTTCAGAGTCTGCTTGTGAGAGATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 300
DB 241 CCTTCAGAGTCTGCTTGTGAGAGATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 300
QY 301 AGAAGTCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 360
DB 301 AGAAGTCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 360
QY 361 ACATCAGAGGGAACGATGATGATGATGATGATGATGATGATGATGATGATGATG 420
DB 361 ACATCAGAGGGAACGATGATGATGATGATGATGATGATGATGATGATGATGATG 420
QY 421 GGTGTACCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 480
DB 421 GGTGTACCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 480
QY 481 AACTGCCCACTTCAATCTGATGATGATGATGATGATGATGATGATGATGATG 540
DB 481 AACTGCCCACTTCAATCTGATGATGATGATGATGATGATGATGATGATGATG 540
QY 541 CCACAGGTCCCTCTGAAATCTGAAATCTGAAATCTGAAATCTGAAATCTGAAAT 600
DB 541 CCACAGGTCCCTCTGAAATCTGAAATCTGAAATCTGAAATCTGAAATCTGAAAT 600
QY 601 GGAATCTGAAACCTCTGATGATGATGATGATGATGATGATGATGATGATGAT 660
DB 601 GGAATCTGAAACCTCTGATGATGATGATGATGATGATGATGATGATGATGAT 660
QY 661 TGAGTGGGGAACCTTACCTTCTGAGATTTTTCATCATCTCAAGTCTCTTATC 720
DB 661 TGAGTGGGGAACCTTACCTTCTGAGATTTTTCATCATCTCAAGTCTCTTATC 720
QY 721 CAGAGCAAGACACAGATCATATAATTAATTAATTAATTAATTAATTAATTA 763
DB 721 CAGAGCAAGACACAGATCATATAATTAATTAATTAATTAATTAATTAATTA 763

```

RESULT 4
 US-10-121-049-495

Sequence 495, Application US/10121049
 Publication No. US2003002239A1

GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
 APPLICANT: Beresini, Maureen
 APPLICANT: DeForge, Laura
 APPLICANT: Desnoyers, Luc
 APPLICANT: Filvaroff, Ellen
 APPLICANT: Gao, Wei-Qiang
 APPLICANT: Gerritsen, Mary E.

```

APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gunney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Zhang, Zhen
TITLE OF INVENTION: ACIDIC AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P330R1C17
CURRENT APPLICATION NUMBER: US/10/121,049
CURRENT FILING DATE: 2002-04-12
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 495
LENGTH: 771
TYPE: DNA
ORGANISM: Homo Sapien
US-10-121-049-495

```

Query Match: 99.7%; Score 761; DB 9; Length 771;
 Best Local Similarity 99.7%; Pred. No. 1e-245;
 Matches 761; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

```

QY 1 CTCACGTGCAACCAACCCAGAGCCATGCGTCCCGAGGCTGATCGTGTCTTTGGCA 60
DB 1 CTCACGTGCAACCAACCCAGAGCCATGCGTCCCGAGGCTGATCGTGTCTTTGGCA 60
QY 61 TTTCTGATATCCAGAGTCTCTCTGCTACACAGAGCCCGAGTGGCCCATGACTCTT 120
DB 61 TTTCTGATATCCAGAGTCTCTCTGCTACACAGAGCCCGAGTGGCCCATGACTCTT 120
QY 121 ACCTGATGCTGCGCAGCCACACAAGAGATGTGGGACAGATGTACAGACCCCTGACG 180
DB 121 ACCTGATGCTGCGCAGCCACACAAGAGATGTGGGACAGATGTACAGACCCCTGACG 180
QY 181 ACTGTGCTATGATGATGATGCGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 240
DB 181 ACTGTGCTATGATGATGATGCGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 240
QY 241 CCTTCAGAGTCTGCTTGTGAGAGATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 300
DB 241 CCTTCAGAGTCTGCTTGTGAGAGATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 300
QY 301 AGAAGTCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 360
DB 301 AGAAGTCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 360
QY 361 ACATCAGAGGGAACGATGATGATGATGATGATGATGATGATGATGATGATGATG 420
DB 361 ACATCAGAGGGAACGATGATGATGATGATGATGATGATGATGATGATGATGATG 420
QY 421 GGTGTACCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 480
DB 421 GGTGTACCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 480
QY 481 AACTGCCCACTTCAATCTGATGATGATGATGATGATGATGATGATGATGATG 540
DB 481 AACTGCCCACTTCAATCTGATGATGATGATGATGATGATGATGATGATGATG 540
QY 541 CCACAGGTCCCTCTGAAATCTGAAATCTGAAATCTGAAATCTGAAATCTGAAAT 600
DB 541 CCACAGGTCCCTCTGAAATCTGAAATCTGAAATCTGAAATCTGAAATCTGAAAT 600
QY 601 GGAATCTGAAACCTCTGATGATGATGATGATGATGATGATGATGATGATGAT 660
DB 601 GGAATCTGAAACCTCTGATGATGATGATGATGATGATGATGATGATGATGAT 660
QY 661 TGAGTGGGGAACCTTACCTTCTGAGATTTTTCATCATCTCAAGTCTCTTATC 720
DB 661 TGAGTGGGGAACCTTACCTTCTGAGATTTTTCATCATCTCAAGTCTCTTATC 720

```

Db 661 TGCGTGGGGAACCCCTTCACCCCTTCGTGAGATTTCATCATCTCATGCTTCCTCTATC 720

QY 721 CAGGACCAAGCAGAGATCATTAATAATTATGACTTATA 763

Db 721 CAGGACCAAGCAGAGATCATTAATAATTATGACTTATA 763

RESULT 5

US-10-123-904-495

Sequence 495, Application US/10123904

Publication No. US20030022328A1

GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.

APPLICANT: Beresini, Maureen

APPLICANT: Deforge, Laura

APPLICANT: Desnoyers, Luc

APPLICANT: Filvaroff, Ellen

APPLICANT: Gao, Wei-Qiang

APPLICANT: Gerritsen, Mary E.

APPLICANT: Goddard, Audrey

APPLICANT: Godowski, Paul J.

APPLICANT: Guiney, Austin L.

APPLICANT: Sherwood, Steven

APPLICANT: Smith, Victoria

APPLICANT: Stewart, Timothy A.

APPLICANT: Tumas, Daniel

APPLICANT: Watanabe, Colin K

APPLICANT: Wood, William

APPLICANT: Zhang, Zemin

TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC

FILE REFERENCE: P3330R1C54

CURRENT APPLICATION NUMBER: US/10/123,904

CURRENT FILING DATE: 2002-04-16

Prior Application removed - See File Wrapper of Palm

NUMBER OF SEQ ID NOS: 550

SEQ ID NO 495

LENGTH: 771

TYPE: DNA

ORGANISM: Homo Sapient

US-10-123-904-495

Query Match 99.7%; Score 761; DB 9; Length 771;

Best Local Similarity 99.7%; Pred. No. 1e-245;

Matches 761; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 1 CTCCTACTGCAACCAACCAAGCCATGCTCCCGAGGCTGCATGCTGCTTTGGCA 60

Db 1 CTCCTACTGCAACCAACCAAGCCATGCTCCCGAGGCTGCATGCTGCTTTGGCA 60

QY 61 TTTTTCGATCTCCAGGCTCTCTGCTCACACGAGGCCAGTGGCCCCCATGACTCTT 120

Db 61 TTTTTCGATCTCCAGGCTCTCTGCTCACACGAGGCCAGTGGCCCCCATGACTCTT 120

QY 121 ACCTGATGCTGTCGACGACACAGAGATGTTGGGACAAGTCTCAAGCCCCCTGACG 180

Db 121 ACCTGATGCTGTCGACGACACAGAGATGTTGGGACAAGTCTCAAGCCCCCTGACG 180

QY 181 ACTGTTGCTATGATGATGCGCTGCTGCTTGGCCAGAGCCAGACGCTGTGAAGTGA 240

Db 181 ACTGTTGCTATGATGATGCGCTGCTGCTTGGCCAGAGCCAGACGCTGTGAAGTGA 240

QY 241 CCTTCAGAGTCTGCTTTGAGCACTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 300

Db 241 CCTTCAGAGTCTGCTTTGAGCACTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 300

QY 301 AGAAGCGCACTGACGCGGAGCTGAGATGACAGGCTTTGTGCACTGCTAGTATGGA 360

Db 301 AGAAGCGCACTGACGCGGAGCTGAGATGACAGGCTTTGTGCACTGCTAGTATGGA 360

QY 361 ACATCAGGGGAAAGATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 420

Db 361 ACATCAGGGGAAAGATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 420

QY 421 GGTGTACTGATGATCTGGGATGCTGAGTGCCTTTGGGGGCCAGAGAAACACACATC 480

Db 421 GGTGTACTGATGATCTGGGATGCTGAGTGCCTTTGGGGGCCAGAGAAACACACATC 480

QY 481 AACTGCCCACTTATCTGTGACCTGTGTGAGGCCACCCCTGCTGCTGAGAGAGC 540

Db 481 AACTGCCCACTTATCTGTGACCTGTGTGAGGCCACCCCTGCTGCTGAGAGAGC 540

QY 541 CCACAGTCCCTCTTAGAATTCTGGACAGCATGAGATGCTGTGATGAGGGGCCAG 600

Db 541 CCACAGTCCCTCTTAGAATTCTGGACAGCATGAGATGCTGTGATGAGGGGCCAG 600

QY 601 GCACTCTGAACCTCTGTATGACCTGATGGCCCAATCAATACCCGGCCACCCCAAGG 660

Db 601 GCACTCTGAACCTCTGTATGACCTGATGGCCCAATCAATACCCGGCCACCCCAAGG 660

QY 661 TGCGTGGGGAACCCCTTCACCCCTTCGTGAGATTTCATCATCTCAAGTCTCTATC 720

Db 661 TGCGTGGGGAACCCCTTCACCCCTTCGTGAGATTTCATCATCTCAAGTCTCTATC 720

QY 721 CAGGACCAAGCAGAGATCATTAATAATTATGACTTATA 763

Db 721 CAGGACCAAGCAGAGATCATTAATAATTATGACTTATA 763

RESULT 6

US-10-140-470-495

Sequence 495, Application US/10140470

Publication No. US20030022331A1

GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.

APPLICANT: Beresini, Maureen

APPLICANT: Deforge, Laura

APPLICANT: Desnoyers, Luc

APPLICANT: Filvaroff, Ellen

APPLICANT: Gao, Wei-Qiang

APPLICANT: Gerritsen, Mary E.

APPLICANT: Goddard, Audrey

APPLICANT: Godowski, Paul J.

APPLICANT: Guiney, Austin L.

APPLICANT: Sherwood, Steven

APPLICANT: Smith, Victoria

APPLICANT: Stewart, Timothy A.

APPLICANT: Tumas, Daniel

APPLICANT: Watanabe, Colin K

APPLICANT: Wood, William

APPLICANT: Zhang, Zemin

TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC

FILE REFERENCE: P3330R1C160

CURRENT APPLICATION NUMBER: US/10/140,470

CURRENT FILING DATE: 2002-05-06

Prior Application removed - See Palm or File Wrapper

NUMBER OF SEQ ID NOS: 550

SEQ ID NO 495

LENGTH: 771

TYPE: DNA

ORGANISM: Homo Sapient

US-10-140-470-495

Query Match 99.7%; Score 761; DB 9; Length 771;

Best Local Similarity 99.7%; Pred. No. 1e-245;

Matches 761; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 1 CTCCTACTGCAACCAACCAAGCCATGCTCCCGAGGCTGCATGCTGCTTTGGCA 60

Db 1 CTCCTACTGCAACCAACCAAGCCATGCTCCCGAGGCTGCATGCTGCTTTGGCA 60

QY 61 TTTTTCGATCTCCAGGCTCTCTGCTCACACGAGGCCAGTGGCCCCCATGACTCTT 120

Db 61 TTTTTCGATCTCCAGGCTCTCTGCTCACACGAGGCCAGTGGCCCCCATGACTCTT 120


```

QY 121 ACCTGATGCTGTGCGACGACACAGAGATGTGGGGACAGTTCTAGACCCCTGAGC 180
DB 121 ACCTGATGCTGTGCGACGACACAGAGATGTGGGGACAGTTCTAGACCCCTGAGC 180
QY 181 ACTGTGCTATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 240
DB 181 ACTGTGCTATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 240
QY 241 CCTTCAGAGCTCTCTTGTGAGACATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 300
DB 241 CCTTCAGAGCTCTCTTGTGAGACATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 300
QY 301 AGAAGCTGCGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 360
DB 301 AGAAGCTGCGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 360
QY 361 ACATCAGGGGAGACGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 420
DB 361 ACATCAGGGGAGACGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 420
QY 421 GGTGTACCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 480
DB 421 GGTGTACCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 480
QY 481 AACTGCCACTTCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 540
DB 481 AACTGCCACTTCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 540
QY 541 CCACAGGTCCTCTTGTGAGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 600
DB 541 CCACAGGTCCTCTTGTGAGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 600
QY 601 GGAATCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 660
DB 601 GGAATCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 660
QY 661 TGGCTGGGAGACCTTGTGAGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 720
DB 661 TGGCTGGGAGACCTTGTGAGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 720
QY 721 CAGGAGCAAGACGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 763
DB 721 CAGGAGCAAGACGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 763

```

RESULT 7

```

; Sequence 495, Application US/10175746
; Publication No. US20030027270A1

```

GENERAL INFORMATION:

```

; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: Deforge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P330R1C353
; CURRENT APPLICATION NUMBER: US/10/175,746
; CURRENT FILING DATE: 2002-06-19
; Prior Application removed - See file wrapper or Palm

```

```

; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 495
; LENGTH: 771
; TYPE: DNA
; ORGANISM: Homo Sapien
; US-10-175-746-495

```

```

Query Match 99.7%; Score 761; DB 9; Length 771;
Best Local Similarity 99.7%; Pred. No. 1e-245;
Matches 761; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

```

```

QY 1 CTCACATGCAACCAACCAACCAACCAACCAACCAACCAACCAACCAACCAACCAACCAAC 60
DB 1 CTCACATGCAACCAACCAACCAACCAACCAACCAACCAACCAACCAACCAACCAACCAAC 60
QY 61 TTTTCTGATCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 120
DB 61 TTTTCTGATCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 120
QY 121 ACCTGATGCTGTGCGACGACACAGAGATGTGGGGACAGTTCTAGACCCCTGAGC 180
DB 121 ACCTGATGCTGTGCGACGACACAGAGATGTGGGGACAGTTCTAGACCCCTGAGC 180
QY 181 ACTGTGCTATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 240
DB 181 ACTGTGCTATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 240
QY 241 CCTTCAGAGCTCTCTTGTGAGACATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 300
DB 241 CCTTCAGAGCTCTCTTGTGAGACATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 300
QY 301 AGAAGCTGCGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 360
DB 301 AGAAGCTGCGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 360
QY 361 ACATCAGGGGAGACGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 420
DB 361 ACATCAGGGGAGACGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 420
QY 421 GGTGTACCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 480
DB 421 GGTGTACCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 480
QY 481 AACTGCCACTTCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 540
DB 481 AACTGCCACTTCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 540
QY 541 CCACAGGTCCTCTTGTGAGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 600
DB 541 CCACAGGTCCTCTTGTGAGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 600
QY 601 GGAATCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 660
DB 601 GGAATCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 660
QY 661 TGGCTGGGAGACCTTGTGAGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 720
DB 661 TGGCTGGGAGACCTTGTGAGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 720
QY 721 CAGGAGCAAGACGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 763
DB 721 CAGGAGCAAGACGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 763

```

RESULT 8

```

; Sequence 495, Application US/10176918
; Publication No. US20030027275A1

```

GENERAL INFORMATION:

```

; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: Deforge, Laura
; APPLICANT: Desnoyers, Luc

```


QY 361 ACATCAGGAGAGATCTCTGATTCCTTCCTGCGGGCCCTGGAGAAAGAGCT 420
 Db 361 ACATCAGGAGAGATCTCTGATTCCTTCCTGCGGGCCCTGGAGAAAGAGCT 420
 QY 421 GGTGTACCTGAGATCTGGATGCTGAGTGGCTGTTGGGGCCAGAGAAACACACTC 480
 Db 421 GGTGTACCTGAGATCTGGATGCTGAGTGGCTGTTGGGGCCAGAGAAACACACTC 480
 QY 481 AACTGCCCACTTCATCTGTGTGACCTGTGTGAGGCCACCCCTGCCGCTGCCCTGAGAGAGC 540
 Db 481 AACTGCCCACTTCATCTGTGTGACCTGTGTGAGGCCACCCCTGCCGCTGCCCTGAGAGAGC 540
 QY 541 CCACAGAGTCCCTCTAGATTTGTGACACATGAGATGCTGCTGTGATGGGGCCAG 600
 Db 541 CCACAGAGTCCCTCTAGATTTGTGACACATGAGATGCTGCTGTGATGGGGCCAG 600
 QY 601 GGACTCTGAACCTCTCTGATGACCCGATGCGGACATCAACCCGACACACCCAGAGC 660
 Db 601 GGACTCTGAACCTCTCTGATGACCCGATGCGGACATCAACCCGACACACCCAGAGC 660
 QY 661 TGGCTGGGGAACCTCTCACCTCTCTGTGAGATTTTCATATCTCAAGTCTCTATC 720
 Db 661 TGGCTGGGGAACCTCTCACCTCTCTGTGAGATTTTCATATCTCAAGTCTCTATC 720
 QY 721 CAGGAGCAAGACAGATCATATATTAATTATGACTTATA 763
 Db 721 CAGGAGCAAGACAGATCATATATTAATTATGACTTATA 763

RESULT 10
 US-10-227-884-171
 : Sequence 171, Application US/10227884
 : Publication No. US20030027988A1
 : GENERAL INFORMATION:
 : APPLICANT: Baker, Kevin P.
 : APPLICANT: Desnoyers, Luc
 : APPLICANT: Gerritsen, Mary
 : APPLICANT: Goddard, Audrey
 : APPLICANT: Godowski, Paul J.
 : APPLICANT: Grimaldi, J. Christopher
 : APPLICANT: Gurney, Austin L.
 : APPLICANT: Smith, Victoria
 : APPLICANT: Stephan, Jean-Philippe F.
 : APPLICANT: Watanabe, Colin L.
 : APPLICANT: Wood, William I.
 : TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
 : FILE REFERENCE: P3530P1C79
 : CURRENT APPLICATION NUMBER: US/10/227 884
 : PRIOR FILING DATE: 2002-08-26
 : PRIOR APPLICATION NUMBER: 10/119,480
 : PRIOR FILING DATE: 2002-04-09
 : PRIOR APPLICATION NUMBER: 60/059113
 : PRIOR FILING DATE: 1997-09-17
 : PRIOR APPLICATION NUMBER: 60/062287
 : PRIOR FILING DATE: 1997-10-17
 : PRIOR APPLICATION NUMBER: 60/063549
 : PRIOR FILING DATE: 1997-10-28
 : PRIOR APPLICATION NUMBER: 60/064103
 : PRIOR FILING DATE: 1997-10-31
 : PRIOR APPLICATION NUMBER: 60/068873
 : PRIOR FILING DATE: 1997-12-17
 : PRIOR APPLICATION NUMBER: 60/078910
 : PRIOR FILING DATE: 1998-03-20
 : PRIOR APPLICATION NUMBER: 60/079294
 : PRIOR FILING DATE: 1998-03-25
 : PRIOR APPLICATION NUMBER: 60/079656
 : PRIOR FILING DATE: 1998-03-26
 : PRIOR APPLICATION NUMBER: 60/079728
 : PRIOR FILING DATE: 1998-03-27
 : PRIOR APPLICATION NUMBER: 60/081819
 : PRIOR FILING DATE: 1998-04-15
 : PRIOR APPLICATION NUMBER: 60/081955

PROR FILING DATE: 1998-04-15
 PROR APPLICATION NUMBER: 60/082804
 PROR FILING DATE: 1998-04-22
 PROR APPLICATION NUMBER: 60/084441
 PROR FILING DATE: 1998-05-06
 PROR APPLICATION NUMBER: 60/085323
 PROR FILING DATE: 1998-05-13
 PROR APPLICATION NUMBER: 60/085579
 PROR FILING DATE: 1998-05-15
 PROR APPLICATION NUMBER: 60/086392
 PROR FILING DATE: 1998-05-22
 PROR APPLICATION NUMBER: 60/089532
 PROR FILING DATE: 1998-06-17
 PROR APPLICATION NUMBER: 60/089538
 PROR FILING DATE: 1998-06-17
 PROR APPLICATION NUMBER: 60/089905
 PROR FILING DATE: 1998-06-18
 PROR APPLICATION NUMBER: 60/090472
 PROR FILING DATE: 1998-06-24
 PROR APPLICATION NUMBER: 60/090557
 PROR FILING DATE: 1998-06-24
 PROR APPLICATION NUMBER: 60/090691
 PROR FILING DATE: 1998-06-25
 PROR APPLICATION NUMBER: 60/090695
 PROR FILING DATE: 1998-06-25
 PROR APPLICATION NUMBER: 60/091982
 PROR FILING DATE: 1998-07-07
 PROR APPLICATION NUMBER: 60/095302
 PROR FILING DATE: 1998-08-04
 PROR APPLICATION NUMBER: 60/095318
 PROR FILING DATE: 1998-08-04
 PROR APPLICATION NUMBER: 60/095916
 PROR FILING DATE: 1998-08-10
 PROR APPLICATION NUMBER: 60/096146
 PROR FILING DATE: 1998-08-11
 PROR APPLICATION NUMBER: 60/096791
 PROR FILING DATE: 1998-08-17
 PROR APPLICATION NUMBER: 60/097986
 PROR FILING DATE: 1998-08-26
 PROR APPLICATION NUMBER: 60/098544
 PROR FILING DATE: 1998-08-31
 PROR APPLICATION NUMBER: 60/099596
 PROR FILING DATE: 1998-09-09
 PROR APPLICATION NUMBER: 60/099598
 PROR FILING DATE: 1998-09-09
 PROR APPLICATION NUMBER: 60/099803
 PROR FILING DATE: 1998-09-10
 PROR APPLICATION NUMBER: 60/099811
 PROR FILING DATE: 1998-09-10
 PROR APPLICATION NUMBER: 60/099812
 PROR FILING DATE: 1998-09-10
 PROR APPLICATION NUMBER: 60/099816
 PROR FILING DATE: 1998-09-10
 PROR APPLICATION NUMBER: 60/100038
 PROR FILING DATE: 1998-09-11
 PROR APPLICATION NUMBER: 60/100385
 PROR FILING DATE: 1998-09-15
 PROR APPLICATION NUMBER: 60/100390
 PROR FILING DATE: 1998-09-15
 PROR APPLICATION NUMBER: 60/100627
 PROR FILING DATE: 1998-09-16
 PROR APPLICATION NUMBER: 60/100848
 PROR FILING DATE: 1998-09-18
 PROR APPLICATION NUMBER: 60/100919
 PROR FILING DATE: 1998-09-17
 PROR APPLICATION NUMBER: 60/101477
 PROR FILING DATE: 1998-09-23
 PROR APPLICATION NUMBER: 60/101738
 PROR FILING DATE: 1998-09-24
 PROR APPLICATION NUMBER: 60/101741
 PROR FILING DATE: 1998-09-24
 PROR APPLICATION NUMBER: 60/101786
 PROR FILING DATE: 1998-09-25

[illegible]

Db 241 CCTTGAAGTCTGCTTTGAGCAGTGTGCTGACCTTCAATGGTGAAGCTGATTAACC 300
QY 301 AAGACTGGGACTACACCCGGGACCTGGATGACAGCTTTGTGCACTGTCACTTAATGGA 360
Db 301 AAGACTGGGACTACACCCGGGACCTGGATGACAGCTTTGTGCACTGTCACTTAATGGA 360
QY 361 ACATAGGGGAAAGCATGACTCTGATTCCTCTTCTGGTGGGCGCTGGAGAAAGGCT 420
Db 361 ACATAGGGGAAAGCATGACTCTGATTCCTCTTCTGGTGGGCGCTGGAGAAAGGCT 420
QY 421 GGTGTACCTGAGATCTGGAGTCTGAGTGGCTGTTTGGGGCCAGAGAAACACACACTC 480
Db 421 GGTGTACCTGAGATCTGGAGTCTGAGTGGCTGTTTGGGGCCAGAGAAACACACACTC 480
QY 481 AACTGCCACCTTCACTTGTGTGACTGTGTGAGGCCACCCCTGCGCTGAGAGAGGC 540
Db 481 AACTGCCACCTTCACTTGTGTGACTGTGTGAGGCCACCCCTGCGCTGAGAGAGGC 540
QY 541 CCACAGGTCCCTTCTAGAAATCTGACAGCATGATGCGTGTGATGGGGCCAG 600
Db 541 CCACAGGTCCCTTCTAGAAATCTGACAGCATGATGCGTGTGATGGGGCCAG 600
QY 601 GGACTCTGACCTCTCTGATGACCCCTATGGCCAAATCAACCCGGCACACCCCAAGGC 660
Db 601 GGACTCTGACCTCTCTGATGACCCCTATGGCCAAATCAACCCGGCACACCCCAAGGC 660
QY 661 TGGCTGGGGAACCTTCAACCTTCTGTGAGATTTTCCATCATCTCAAGTTCTCTTATC 720
Db 661 TGGCTGGGGAACCTTCAACCTTCTGTGAGATTTTCCATCATCTCAAGTTCTCTTATC 720
QY 721 CAGGAGCAAGACAGATCATTAATAATTAATGACTTTATA 763
Db 721 CAGGAGCAAGACAGATCATTAATAATTAATGACTTTATA 763

RESULT 13
US-10-142-431-495

Sequence 495, Application US/10142431
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maureen
APPLICANT: Deforge, Laura
APPLICANT: Desnoyers, Luc
APPLICANT: Flivaro, Ellen
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P330R1C251
CURRENT APPLICATION NUMBER: US/10/142,431
CURRENT FILING DATE: 2002-05-10
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 495
LENGTH: 771
TYPE: DNA
ORGANISM: Homo Sapien
US-10-142-431-495

Query Match 99.7%; Score 761; DB 9; Length 771;
Best Local Similarity 99.7%; Pred. No. 1e-245;
Matches 761; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 1 CTCACCTGACACACCCAGAGCATGCTCCCGGAGCTGCATGCTAGCTCTTTGCCA 60
Db 1 CTCACCTGACACACCCAGAGCATGCTCCCGGAGCTGCATGCTAGCTCTTTGCCA 60
QY 61 TTTCTGATCTCCAGGCTCTCTGCTACACAGAGGCCCAATGGCCCAATGACTCCT 120
Db 61 TTTCTGATCTCCAGGCTCTCTGCTACACAGAGGCCCAATGGCCCAATGACTCCT 120
QY 121 ACCGTGATCTGACAGCCAGACACAGAGATGTGGGAGACAAGTTCTACGACCCCTGACG 180
Db 121 ACCGTGATCTGACAGCCAGACACAGAGATGTGGGAGACAAGTTCTACGACCCCTGACG 180
QY 181 ACTGTGCTATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 240
Db 181 ACTGTGCTATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 240
QY 241 CCTTGAAGTCTGCTTTGAGCAGTGTGCTGACCTTCAATGGTGAAGCTGATTAACC 300
Db 241 CCTTGAAGTCTGCTTTGAGCAGTGTGCTGACCTTCAATGGTGAAGCTGATTAACC 300
QY 301 AAGACTGGGACTACACCCGGGACCTGGATGACAGCTTTGTGCACTGTCACTTAATGGA 360
Db 301 AAGACTGGGACTACACCCGGGACCTGGATGACAGCTTTGTGCACTGTCACTTAATGGA 360
QY 361 ACATAGGGGAAAGCATGACTCTGATTCCTCTTCTGGTGGGCGCTGGAGAAAGGCT 420
Db 361 ACATAGGGGAAAGCATGACTCTGATTCCTCTTCTGGTGGGCGCTGGAGAAAGGCT 420
QY 421 GGTGTACCTGAGATCTGGAGTCTGAGTGGCTGTTTGGGGCCAGAGAAACACACACTC 480
Db 421 GGTGTACCTGAGATCTGGAGTCTGAGTGGCTGTTTGGGGCCAGAGAAACACACACTC 480
QY 481 AACTGCCACCTTCACTTGTGTGACTGTGTGAGGCCACCCCTGCGCTGAGAGAGGC 540
Db 481 AACTGCCACCTTCACTTGTGTGACTGTGTGAGGCCACCCCTGCGCTGAGAGAGGC 540
QY 541 CCACAGGTCCCTTCTAGAAATCTGACAGCATGATGCGTGTGATGGGGCCAG 600
Db 541 CCACAGGTCCCTTCTAGAAATCTGACAGCATGATGCGTGTGATGGGGCCAG 600
QY 601 GGACTCTGACCTCTCTGATGACCCCTATGGCCAAATCAACCCGGCACACCCCAAGGC 660
Db 601 GGACTCTGACCTCTCTGATGACCCCTATGGCCAAATCAACCCGGCACACCCCAAGGC 660
QY 661 TGGCTGGGGAACCTTCAACCTTCTGTGAGATTTTCCATCATCTCAAGTTCTCTTATC 720
Db 661 TGGCTGGGGAACCTTCAACCTTCTGTGAGATTTTCCATCATCTCAAGTTCTCTTATC 720
QY 721 CAGGAGCAAGACAGATCATTAATAATTAATGACTTTATA 763
Db 721 CAGGAGCAAGACAGATCATTAATAATTAATGACTTTATA 763

RESULT 14
US-10-143-114-495

Sequence 495, Application US/10143114
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maureen
APPLICANT: Deforge, Laura
APPLICANT: Desnoyers, Luc
APPLICANT: Flivaro, Ellen
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel

APPLICANT: Watanabe, Collin K
APPLICANT: Wood, William
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P330R1C211
CURRENT APPLICATION NUMBER: US/10/143,114
CURRENT FILING DATE: 2002-05-09
Prior Application removed - See Palm or File Wrapper
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 495
LENGTH: 771
TYPE: DNA
ORGANISM: Homo Sapien
US-10-143-114-495

Query Match 99.7%; Score 761; DB 9; Length 771;
Best Local Similarity 99.7%; Pred. No. 1e-245;
Matches 761; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 1 CTCACGCAACCAACCAAGCCATGCTCCCGAGGCTGATGCTGCTTTGCA 60
DB 1 CTCACGCAACCAACCAAGCCATGCTCCCGAGGCTGATGCTGCTTTGCA 60
QY 61 TTTCTGATCTCCAGGCTCTCTGCTACACAGGAGGCCCCGAGGCTGCTCTT 120
DB 61 TTTCTGATCTCCAGGCTCTCTGCTACACAGGAGGCCCCGAGGCTGCTCTT 120
QY 121 ACCTGATGCTGTGCGACCAACAAAGATGTGGGACAAGTTCTACAGCCCTGACG 180
DB 121 ACCTGATGCTGTGCGACCAACAAAGATGTGGGACAAGTTCTACAGCCCTGACG 180
QY 181 ACCTGATGCTGTGCGACCAACAAAGATGTGGGACAAGTTCTACAGCCCTGACG 240
DB 181 ACCTGATGCTGTGCGACCAACAAAGATGTGGGACAAGTTCTACAGCCCTGACG 240
QY 241 CCTTCAGAGCTGCTGTGAGAGAGTGGGAGGCTGCTGCTGCTGCTGCTGCTGCT 300
DB 241 CCTTCAGAGCTGCTGTGAGAGAGTGGGAGGCTGCTGCTGCTGCTGCTGCTGCT 300
QY 301 AGAAGTGGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGG 360
DB 301 AGAAGTGGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGG 360
QY 361 ACATCAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGG 420
DB 361 ACATCAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGG 420
QY 421 GGTGTTACGAGATGCTGGGAGTGTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 480
DB 421 GGTGTTACGAGATGCTGGGAGTGTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 480
QY 481 AACTGCCCACTTATCTGTGAGCTGTGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGG 540
DB 481 AACTGCCCACTTATCTGTGAGCTGTGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGG 540
QY 541 CCACAGGTCCTCTTGAATTTGAGACAGATGAGATGCTGCTGCTGCTGCTGCTGCT 600
DB 541 CCACAGGTCCTCTTGAATTTGAGACAGATGAGATGCTGCTGCTGCTGCTGCTGCT 600
QY 601 GGTGTTACGAGATGCTGGGAGTGTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 660
DB 601 GGTGTTACGAGATGCTGGGAGTGTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 660
QY 661 TGGCTGGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGG 720
DB 661 TGGCTGGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGG 720
QY 721 CAGGAGCAAGACAGAGATCATTAATTAATTAATTAATTAATTAATTAATTAATTA 763
DB 721 CAGGAGCAAGACAGAGATCATTAATTAATTAATTAATTAATTAATTAATTAATTA 763

RESULT 15
US-10-230-163-171
Sequence 171, Application US/10230163
Publication No. US2003003635A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Gerritsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Watanabe, Collin K.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P330R1C96
CURRENT APPLICATION NUMBER: US/10/230,163
CURRENT FILING DATE: 2002-08-28
PRIOR APPLICATION NUMBER: 10/119,480
PRIOR FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063549
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/069873
PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079728
PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/081819
PRIOR FILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/081955
PRIOR FILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/082804
PRIOR FILING DATE: 1998-04-22
PRIOR APPLICATION NUMBER: 60/084441
PRIOR FILING DATE: 1998-05-06
PRIOR APPLICATION NUMBER: 60/085323
PRIOR FILING DATE: 1998-05-13
PRIOR APPLICATION NUMBER: 60/085579
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/086392
PRIOR FILING DATE: 1998-05-22
PRIOR APPLICATION NUMBER: 60/089532
PRIOR FILING DATE: 1998-06-17
PRIOR APPLICATION NUMBER: 60/089538
PRIOR FILING DATE: 1998-06-17
PRIOR APPLICATION NUMBER: 60/089905
PRIOR FILING DATE: 1998-06-18
PRIOR APPLICATION NUMBER: 60/090472
PRIOR FILING DATE: 1998-06-24
PRIOR APPLICATION NUMBER: 60/090557
PRIOR FILING DATE: 1998-06-24
PRIOR APPLICATION NUMBER: 60/090691
PRIOR FILING DATE: 1998-06-25
PRIOR APPLICATION NUMBER: 60/090695
PRIOR FILING DATE: 1998-06-25
PRIOR APPLICATION NUMBER: 60/091982
PRIOR FILING DATE: 1998-07-07
PRIOR APPLICATION NUMBER: 60/095302
PRIOR FILING DATE: 1998-08-04

;; PRIOR APPLICATION NUMBER: 60/095318
;; PRIOR FILING DATE: 1998-08-04
;; PRIOR APPLICATION NUMBER: 60/095916
;; PRIOR FILING DATE: 1998-08-10
;; PRIOR APPLICATION NUMBER: 60/096146
;; PRIOR FILING DATE: 1998-08-11
;; PRIOR APPLICATION NUMBER: 60/096791
;; PRIOR FILING DATE: 1998-08-17
;; PRIOR APPLICATION NUMBER: 60/097986
;; PRIOR FILING DATE: 1998-08-26
;; PRIOR APPLICATION NUMBER: 60/098544
;; PRIOR FILING DATE: 1998-08-31
;; PRIOR APPLICATION NUMBER: 60/099596
;; PRIOR FILING DATE: 1998-09-09
;; PRIOR APPLICATION NUMBER: 60/099598
;; PRIOR FILING DATE: 1998-09-09
;; PRIOR APPLICATION NUMBER: 60/099803
;; PRIOR FILING DATE: 1998-09-10
;; PRIOR APPLICATION NUMBER: 60/099811
;; PRIOR FILING DATE: 1998-09-10
;; PRIOR APPLICATION NUMBER: 60/099812
;; PRIOR FILING DATE: 1998-09-10
;; PRIOR APPLICATION NUMBER: 60/099816
;; PRIOR FILING DATE: 1998-09-10
;; PRIOR APPLICATION NUMBER: 60/100038
;; PRIOR FILING DATE: 1998-09-11
;; PRIOR APPLICATION NUMBER: 60/100385
;; PRIOR FILING DATE: 1998-09-15
;; PRIOR APPLICATION NUMBER: 60/100390
;; PRIOR FILING DATE: 1998-09-15
;; PRIOR APPLICATION NUMBER: 60/100627
;; PRIOR FILING DATE: 1998-09-16
;; PRIOR APPLICATION NUMBER: 60/100848
;; PRIOR FILING DATE: 1998-09-18
;; PRIOR APPLICATION NUMBER: 60/100919
;; PRIOR FILING DATE: 1998-09-17
;; PRIOR APPLICATION NUMBER: 60/101477
;; PRIOR FILING DATE: 1998-09-23
;; PRIOR APPLICATION NUMBER: 60/101738
;; PRIOR FILING DATE: 1998-09-24
;; PRIOR APPLICATION NUMBER: 60/101741
;; PRIOR FILING DATE: 1998-09-24
;; PRIOR APPLICATION NUMBER: 60/101786
;; PRIOR FILING DATE: 1998-09-25
;; PRIOR APPLICATION NUMBER: 60/101916
;; PRIOR FILING DATE: 1998-09-24
;; PRIOR APPLICATION NUMBER: 60/101922
;; PRIOR FILING DATE: 1998-09-24
;; PRIOR APPLICATION NUMBER: 60/106178
;; PRIOR FILING DATE: 1998-10-28
;; PRIOR APPLICATION NUMBER: 60/106248
;; PRIOR FILING DATE: 1998-10-29
;; PRIOR APPLICATION NUMBER: 60/106464
;; PRIOR FILING DATE: 1998-10-30
;; PRIOR APPLICATION NUMBER: 60/106905
;; PRIOR FILING DATE: 1998-11-03
;; PRIOR APPLICATION NUMBER: 60/108787
;; PRIOR FILING DATE: 1998-11-17
;; PRIOR APPLICATION NUMBER: 60/108801
;; PRIOR FILING DATE: 1998-11-17
;; PRIOR APPLICATION NUMBER: 60/108849
;; PRIOR FILING DATE: 1998-11-18
;; PRIOR APPLICATION NUMBER: 60/112422
;; PRIOR FILING DATE: 1998-12-15
;; PRIOR APPLICATION NUMBER: 60/113296
;; PRIOR FILING DATE: 1998-12-22
;; PRIOR APPLICATION NUMBER: 60/113605
;; PRIOR FILING DATE: 1998-12-23
;; PRIOR APPLICATION NUMBER: 60/113621
;; PRIOR FILING DATE: 1998-12-23
;; PRIOR APPLICATION NUMBER: 60/115558
;; PRIOR FILING DATE: 1999-01-12
;; PRIOR APPLICATION NUMBER: 60/115565

;; PRIOR FILING DATE: 1999-01-12
;; PRIOR APPLICATION NUMBER: 60/115733
;; PRIOR FILING DATE: 1999-01-12
;; PRIOR APPLICATION NUMBER: 60/119549
;; PRIOR FILING DATE: 1999-02-10
;; PRIOR APPLICATION NUMBER: 60/123618
;; PRIOR FILING DATE: 1999-03-10
;; PRIOR APPLICATION NUMBER: 60/125259
;; PRIOR FILING DATE: 1999-03-19
;; PRIOR APPLICATION NUMBER: 60/125775
;; PRIOR FILING DATE: 1999-03-23
;; PRIOR APPLICATION NUMBER: 60/126773
;; PRIOR FILING DATE: 1999-03-29
;; PRIOR APPLICATION NUMBER: 60/127887
;; PRIOR FILING DATE: 1999-04-05
;; PRIOR APPLICATION NUMBER: 60/130232
;; PRIOR FILING DATE: 1999-04-21
;; PRIOR APPLICATION NUMBER: 60/131022
;; PRIOR FILING DATE: 1999-04-26
;; PRIOR APPLICATION NUMBER: 60/131270
;; PRIOR FILING DATE: 1999-04-27
;; PRIOR APPLICATION NUMBER: 60/131291
;; PRIOR FILING DATE: 1999-04-27
;; PRIOR APPLICATION NUMBER: 60/131445
;; PRIOR FILING DATE: 1999-04-28
;; PRIOR APPLICATION NUMBER: 60/134287
;; PRIOR FILING DATE: 1999-05-14
;; PRIOR APPLICATION NUMBER: 60/140650
;; PRIOR FILING DATE: 1999-06-22
;; PRIOR APPLICATION NUMBER: 60/140723
;; PRIOR FILING DATE: 1999-06-22
;; PRIOR APPLICATION NUMBER: 60/141037
;; PRIOR FILING DATE: 1999-06-23
;; PRIOR APPLICATION NUMBER: 60/144758
;; PRIOR FILING DATE: 1999-07-20
;; PRIOR APPLICATION NUMBER: 60/145698
;; PRIOR FILING DATE: 1999-07-26
;; PRIOR APPLICATION NUMBER: 60/146222
;; PRIOR FILING DATE: 1999-07-28
;; PRIOR APPLICATION NUMBER: 60/146963
;; PRIOR FILING DATE: 1999-08-03
;; PRIOR APPLICATION NUMBER: 60/149320
;; PRIOR FILING DATE: 1999-08-17
;; PRIOR APPLICATION NUMBER: 60/149638
;; PRIOR FILING DATE: 1999-08-17
;; PRIOR APPLICATION NUMBER: 60/151733
;; PRIOR FILING DATE: 1999-08-31
;; PRIOR APPLICATION NUMBER: 60/164418
;; PRIOR FILING DATE: 1999-11-09
;; PRIOR APPLICATION NUMBER: 60/166361
;; PRIOR FILING DATE: 1999-11-16
;; PRIOR APPLICATION NUMBER: 60/169445
;; PRIOR FILING DATE: 1999-12-07
;; PRIOR APPLICATION NUMBER: 60/169495
;; PRIOR FILING DATE: 1999-12-07
;; PRIOR APPLICATION NUMBER: 60/169835

Query Match 99.7%; Score 761; DB 9; Length 771;
Best Local Similarity 99.7%; Pred. No. 1e-245;
Matches 761; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 1 CTCACGTCACACCCAGACCCAGTGGTCTCCCGAGGCTGATGCTGTACTGCTTTTGCCA 60
Db 1 CTCACGTCACACCCAGACCCAGTGGTCTCCCGAGGCTGATGCTGTACTGCTTTTGCCA 60
QY 61 TTTTCGATCTCCAGGCTCTGCTGCACACGAGGCCCGAGTGGGCCCGCCCATGACTCCTT 120
Db 61 TTTTCGATCTCCAGGCTCTGCTGCACACGAGGCCCGAGTGGGCCCGCCCATGACTCCTT 120
QY 121 ACCTGATGCTGTGCCACGACACAGAGATGTGGGGACAACTTATACAGCCCGCTGCAGC 180
Db 121 ACCTGATGCTGTGCCACGACACAGAGATGTGGGGACAACTTATACAGCCCGCTGCAGC 180

QY	181	ACGTGTGGATATATATAGTCCGTCGCGCCCTTGCCAGAGACCCAAAGCTGTGGAAATGCA	240
Db	181	ACTGTGTATATATATATCCGTGCGCCCTTGGCCAGAGACCCAAAGCTGTGGAAATGCA	240
QY	241	CCTTGAGATCGCTTTTGTAGCAGTCTCCCTCGACCTTATGTGTAACTATAACC	300
Db	241	CCTTGAGATCGCTTTTGTAGCAGTCTCCCTCGACCTTATGTGTAACTATAACC	300
QY	301	AGAACTGGACATCAAGCCCGGACCTCGAGATGACAGCTTTGTGCGAGTGTACGTAATGGA	360
Db	301	AGAACTGGACATCAAGCCCGGACCTCGAGATGACAGCTTTGTGCGAGTGTACGTAATGGA	360
QY	361	ACATAGAGGGAAAGATGATCTCGTGGATTCCTCTTCCTGCTGGGTGGGCTTGAGAAAGAGCT	420
Db	361	ACATAGAGGGAAAGATGATCTCGTGGATTCCTCTTCCTGCTGGGTGGGCTTGAGAAAGAGCT	420
QY	421	GGTGTACCTGAGATCTGGATGCTGGATGCTGATGGCTTTTGGGGGCGAGAAACACACTC	480
Db	421	GGTGTACCTGAGATCTGGATGCTGGATGCTGATGGCTTTTGGGGGCGAGAAACACACTC	480
QY	481	AACCTCCCACTTCATTTCTGTGTAAGCTGTGTAGGCCACCCGTGCCTGACCTGAGAGGC	540
Db	481	AACCTCCCACTTCATTTCTGTGTAAGCTGTGTAGGCCACCCGTGCCTGAGAGGC	540
QY	541	CCACAGATGCCCTTCTGAATTTCTGGAGACATGATGATGGGTGCTGATGGGGCCCAAG	600
Db	541	CCACAGATGCCCTTCTGAATTTCTGGAGACATGATGATGGGTGCTGATGGGGCCCAAG	600
QY	601	GGACTGTGAACCTCTGTATGATGACCCATGATGGCAACATCAACCCGGACACACCCCAAGGC	660
Db	601	GGACTGTGAACCTCTGTATGATGATGACCCATGATGGCAACATCAACCCGGACACACCCCAAGGC	660
QY	661	TGGCTGGGGAAACCTTCAACCTTCTGTGATGATTTTCCATCATCTCAAGTTCTCTTATC	720
Db	661	TGGCTGGGGAAACCTTCAACCTTCTGTGATGATTTTCCATCATCTCAAGTTCTCTTATC	720
QY	721	CAGAGCAAAAGCAGAGATATATAATTAATTAATGACTTATTA	783
Db	721	CAGAGCAAAAGCAGAGATATATAATTAATTAATTAATGACTTATTA	783

```

RESULT 16
US-10-140-002-495
: Sequence 495, Application US/10140002
: Publication No. US20030037623A1
: GENERAL INFORMATION:
: APPLICANT: Baker, Kevin P.
: APPLICANT: Beresini, Maureen
: APPLICANT: DeForge, Laura
: APPLICANT: Desnoyers, Luc
: APPLICANT: Filvaroff, Ellen
: APPLICANT: Gao, Wei-Qiang
: APPLICANT: Gerritsen, Mary E.
: APPLICANT: Goddard, Audrey
: APPLICANT: Godowski, Paul J.
: APPLICANT: Gurney, Austin L.
: APPLICANT: Sherwood, Steven
: APPLICANT: Smith, Victoria
: APPLICANT: Stewart, Timothy A.
: APPLICANT: Thomas, Daniel
: APPLICANT: Watanabe, Collin K
: APPLICANT: Wood, William
: APPLICANT: Zhang, Zemin
: TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
: FILE REFERENCE: P3330R1C59
: CURRENT APPLICATION NUMBER: US/10/140,002
: PRIORITY FILING DATE: 2002-05-06
: Prior Application removed - See Palm or File Wrapper
: NUMBER OF SEQ ID NOS: 550
: SEQ ID NO 495
: LENGTH: 771
: TYPE: DNA

```

ORGANISM: Homo Sapien
US-10-140-002-495

Query Match	99.7%	Score 761	DB 9	Length 771
Best Local Similarity	99.7%	Pred. No. 1e-245		
Matches 761	Conservative	1	Mismatches 1	Indels 0
			Gaps	0

QY	1	CTCAGTGGAAACACCCAGAGCAATGGCTCCCCAGAGCTGCATCTAGTGTCTTTGGCA	60
Db	1	CTCCATCTGCAACCCACCAAGCCATGGCTCCCCAGGGCGCATCTACTGTCTTTGGCA	60
QY	61	TTTTTCGATCTCCAGGGTCTCTGTGCTACAGCGAGCCCAATGGCCCCCAATGCTCTT	120
Db	61	TTTTTCGATCTCCAGGGCTCTGTGTACACAGAGCCCAATGGCCCCCAATGCTCTT	120
QY	121	ACCTGATGCTGTGGCCAGCCACCAAGAGATGTGGGGACAAGTTTCAGACCCCTGACG	180
Db	121	ACCTGATGCTGTGGCCAGCCACCAAGAGATGTGGGGACAAGTTTCAGACCCCTGACG	180
QY	181	ACTGTTGCTATATGATGTGGCCGTGGGCCCTTGGCCAGAGCCCAAGCTGTGGAACTGCA	240
Db	181	ACTGTTGCTATATGATGTGGCCGTGGGCCCTTGGCCAGAGCCCAAGCTGTGGAACTGCA	240
QY	241	CCCTCAGAGTCTGCTTTGAGCAGTCTGCCCCGTGACCTTCATGGATGAAAGTGATTAAC	300
Db	241	CCCTCAGAGTCTGCTTTGAGCAGTCTGCCCCGTGACCTTCATGGATGAAAGTGATTAAC	300
QY	301	AGAACTGGCACTCAGCCCCGGAGCTGGAGTGAAGAGCTTTGTGCGAGTGTCAAGCTAATGGA	360
Db	301	AGAACTGGCACTCAGCCCCGGAGCTGGAGTGAAGAGCTTTGTGCGAGTGTCAAGCTAATGGA	360
QY	361	ACATAGAGGGGAACGATGACTCCTGGATTCCTCTTCCTGGTGGGCTGTGGAGAAAGAGCT	420
Db	361	ACATAGAGGGGAACGATGACTCCTGGATTCCTCTTCCTGGTGGGCTGTGGAGAAAGAGCT	420
QY	421	GSTGTTACCTGAGATCTGGAGTGCAGTGGCTGTGGGGGGCCAGAGAAACACACATC	480
Db	421	GSTGTTACCTGAGATCTGGAGTGCAGTGGCTGTGGGGGGCCAGAGAAACACACATC	480
QY	481	AACTGCCCACTTCATTCGTGACCTGTCTGAAGCCCAACCTGCGCTGACCTGTAGAGAGG	540
Db	481	AACTGCCCACTTCATTCGTGACCTGTCTGAAGCCCAACCTGCGCTGACCTGTAGAGAGG	540
QY	541	CCACAGGTCCTCTCTGAAATTCGTGGACAGCATAGATGCGTGTGCTGATGGGGCCAG	600
Db	541	CCACAGGTCCTCTCTGAAATTCGTGGACAGCATAGATGCGTGTGCTGATGGGGCCAG	600
QY	601	GGACTCTGAACCCCTCCTGATATGACCCCATGGCCCAACATCAACCCGGAGACACCCCAAGG	660
Db	601	GGACTCTGAACCCCTCCTGATATGACCCCATGGCCCAACATCAACCCGGAGACACCCCAAGG	660
QY	661	TGGCTGGGGGAACCTTCACCTTCTGTGAGATTTTCCATCATCTCAAGTTCTCTTATC	720
Db	661	TGGCTGGGGGAACCTTCACCTTCTGTGAGATTTTCCATCATCTCAAGTTCTCTTATC	720
QY	721	CAGAGCAAAAGCACAGATCATATAATTAATTAATTAATTAATTAATTAATTAATTAATTA	763
Db	721	CAGAGCAAAAGCACAGATCATATAATTAATTAATTAATTAATTAATTAATTAATTAATTA	763

```

RESULT 17
US-10-006-8564-137
: Sequence 137, Application US/1006856A
: Publication No. US20030048481A1
: GENERAL INFORMATION:
: APPLICANT: Baker, Kevin P.
: APPLICANT: Botstein, David
: APPLICANT: Desnovers, Luc
: APPLICANT: Eaton, Dan I.
: APPLICANT: Ferrara, Napoleone
: APPLICANT: Gong, Sherman
: APPLICANT: Gong, Wei-Qiang
: APPLICANT: Goddard, Audrey

```

Db 421 GGTGTTACCTGAGATCTGGGA

```

RESULT 19
US-10-218-631-171
; Sequence 171, Application US/10218631
; Publication No. US20030045687A1
; GENERAL INFORMATION:

```

```

CURRENT APPLICATION NUMBER: US/10/218,631
CURRENT FILING DATE: 2002-08-12
PRIOR APPLICATION NUMBER: 60/119,480
PRIOR FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063549
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/069873
PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079728
PRIOR FILING DATE: 1998-03-27
Removing Prior Application data removed - See File Wrapper or PALM
NUMBER OF SEQ ID NOS: 246

```

ORGANISM: Homo Sapiens
US-10-218-631-171

Query Match	99.78;	Score 761;	DB 9;	Length 771,
Best Local Similarity	99.78;	Pred. No. 1e-245;		

QY	1	CTGCACATGGAACACCCACCAAGGCATGAGCTCTCCCGAGGCTGCATGCTAGCTGTCTTTGGCA	60
Db	1	CTCCACATGGAACACCCACCAAGGCATGAGCTCTCCCGAGGCTGCATGCTAGCTGTCTTTGGCA	60
QY	61	TTTTTCGATCTTCACAGGCTCTCTGTGCTCACAGGAGCCCAATGGCCCCAATGATCTCTT	120
Db	61	TTTTTCGATCTTCACAGGCTCTCTGTGCTCACAGGAGCCCAATGGCCCCAATGATCTCTT	120
QY	121	ACCTGATGCTGTGGCAGCCACACAAGATGTGGGAGCAAGTTCTTCAGACACCCCTGCAGC	180
Db	121	ACCTGATGCTGTGGCAGCCACACAAGATGTGGGAGCAAGTTCTTCAGACACCCCTGCAGC	180
QY	181	ACGTGTGCTATATATATATGCGCCGTGCTGCTTGGCCAGAGCCCAAGCAGCTGTGGAACTGCA	240
Db	181	ACGTGTGCTATATATATATGCGCCGTGCTGCTTGGCCAGAGCCCAAGCAGCTGTGGAACTGCA	240
QY	241	CCTTCAGAGTCTGCTTTGTGAGCAGTCTGCGCCCTGCACCTTCATGGTGAAGTGAATAACC	300
Db	241	CCTTCAGAGTCTGCTTTGTGAGCAGTCTGCGCCCTGCACCTTCATGGTGAAGTGAATAACC	300
QY	301	AATACTGCGACTCAGCCCGGACCTTCGGATGACAGGCTTTGTGCAAGTGTACGTAATATGA	360
Db	301	AATACTGCGACTCAGCCCGGACCTTCGGATGACAGGCTTTGTGCAAGTGTACGTAATATGA	360
QY	361	ACATAGAGGGGAACGATGATCTCTGGATTTCTCTTCTGTGGTGGGCTGTGGAGAAAGAGCT	420
Db	361	ACATAGAGGGGAACGATGATCTCTGGATTTCTCTTCTGTGGTGGGCTGTGGAGAAAGAGCT	420
QY	421	GGTGTACTCGAGATCTGGAGTGCAGATGGCTGTTTGGGGGCGAGAGAAACACACATC	480
Db	421	GGTGTACTCGAGATCTGGAGTGCAGATGGCTGTTTGGGGGCGAGAGAAACACACATC	480
QY	481	AACCTCCCACTTCATTTCTGTGAACCTGTGTGAAGCCCAACCCCTGCCTGCCCCTGAAGAGC	540
Db	481	AACCTCCCACTTCATTTCTGTGAACCTGTGTGAAGCCCAACCCCTGCCTGCCCCTGAAGAGC	540
QY	541	CCACAGGTCCTCCCTTTAATAATTCTGGACAGATAGATGCGTGTGCTGATGTGGGGGCCAG	600
Db	541	CCACAGGTCCTCCCTTTAATAATTCTGGACAGATAGATGCGTGTGCTGATGTGGGGGCCAG	600
QY	601	GGACTCTGAACCCCTTCAGATGACCCCATATGGCCCAACATCAACCCGGAGCACCCCAAAGC	660
Db	601	GGACTCTGAACCCCTTCAGATGACCCCATATGGCCCAACATCAACCCGGAGCACCCCAAAGC	660
QY	661	TGGCTGGGGGAACCCCTTCACCTTCTGTGAAGATTTTCCATCATCTCAAGTTCTCTTATC	720
Db	661	TGGCTGGGGGAACCCCTTCACCTTCTGTGAAGATTTTCCATCATCTCAAGTTCTCTTATC	720
QY	721	CAGAGCAAAAGCACAGATCATTAATAATTATATGACTTTATA	763
Db	721	CAGAGCAAAAGCACAGATCATTAATAATTATATGACTTTATA	763

```

; sequence 1/1, Application US/10230338
; Publication No. US20030044934A1
; GENERAL INFORMATION:

```

APPLICANT: Baker, Kevin P.
 APPLICANT: Desnoyers, Luc
 APPLICANT: Gerritsen, Mary
 APPLICANT: Goddard, Audrey
 APPLICANT: Godowski, Paul J.
 APPLICANT: Grimaldi, J. Christopher
 APPLICANT: Gurney, Austin L.
 APPLICANT: Smith, Victoria
 APPLICANT: Stephan, Jean-Philippe F.
 APPLICANT: Watanabe, Colin L.
 APPLICANT: Wood, William I.
 TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
 TITLE OF INVENTION: ACIDS ENCODING THE SAME

Query Match	99.7%	Score 761;	DB 9;	Length 771;
Best Local Similarity	99.7%;	Pred. No. 1e-245;		
Matches 761: Conservative	11;	Mismatches	1;	Indels 0; Gaps 0;

Db	541	CCACAGGTC	CCCTTCTAGAA	TTCTGACACG	CATGATGCGT	GTGATGGG	GGCCAG	600
QY	601	GGACTCGA	ACCCCTCTGATG	AGCCCTATG	GGCCAA	CAATCAAC	CCGGCAC	600
Db	601	GGACTCGA	ACCCCTCTGATG	AGCCCTATG	GGCCAA	CAATCAAC	CCGGCAC	600
QY	661	TGGCTGGG	GAACCCCTTCAC	CCCTTCTGTG	AGATTTTTC	ATCATTCA	AGTTCTTCTA	720
Db	661	TGGCTGGG	GAACCCCTTCAC	CCCTTCTGTG	AGATTTTTC	ATCATTCA	AGTTCTTCTA	720
QY	721	CAGAGCAAA	GACACAGATCAT	TAATAATTTAT	GTACTTTATA	763		
Db	721	CAGAGCAAA	GACACAGATCAT	TAATAATTTAT	GTACTTTATA	763		
RESULT 21								
US-10-123-262-495								
Sequence 495, Application US/10123262								
Publication No. US20030049816A1								
GENERAL INFORMATION:								
APPLICANT: Baker, Kevin P.								
APPLICANT: Beresini, Maureen								
APPLICANT: Defoige, Laura								
APPLICANT: Desnoyers, Luc								
APPLICANT: Filvaroff, Ellen								
APPLICANT: Gao, Wei-Oiang								
APPLICANT: Gerritsen, Mary E.								
APPLICANT: Goddard, Audrey								
APPLICANT: Godowski, Paul J.								
APPLICANT: Gunney, Austin L.								
APPLICANT: Sherwood, Steven								
APPLICANT: Smith, Victoria								
APPLICANT: Stewart, Timothy A.								
APPLICANT: Tumas, Daniel								
APPLICANT: Watanabe, Collin K.								
APPLICANT: Wood, William								
APPLICANT: Zhang, Zemin								
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC								
FILE REFERENCE: P3330R1C38								
CURRENT APPLICATION NUMBER: US/10/123,262								
PRIORITY FILING DATE: 2002-04-15								
Prior Application removed - See file Wrapper or Palm								
NUMBER OF SEQ ID NOS: 550								
SEQ ID NO 495								
LENGTH: 771								
TYPE: DNA								
ORGANISM: Homo Sapien								
US-10-123-262-495								
Query Match 99.7%; Score 761; DB 9; Length 771;								
Best Local Similarity 99.7%; Pred. No. 1e-245;								
Matches 761; Conservative 1; Mismatches 1; Indels 0; Gaps 0								
QY	1	CTCCACTG	CAACCCAC	AGAGCCAT	GGCTCCCG	AGGCTGCAT	CGTAGCTGT	771
Db	1	CTCCACTG	CAACCCAC	AGAGCCAT	GGCTCCCG	AGGCTGCAT	CGTAGCTGT	771
QY	61	TTTTTCG	ATCTCC	AGGCTCT	CTGTGCTC	ACACGAG	AGCCCCCAT	771
Db	61	TTTTTCG	ATCTCC	AGGCTCT	CTGTGCTC	ACACGAG	AGCCCCCAT	771
QY	121	ACCGATCT	GTGGCAG	CCACAC	AAAGATG	TGGGGCA	AGTTCTCA	771
Db	121	ACCGATCT	GTGGCAG	CCACAC	AAAGATG	TGGGGCA	AGTTCTCA	771
QY	181	ACTGTGCT	ATGATGAT	GCCTGCT	GTGCCCTT	GGCCAG	CAAGAGCTG	771
Db	181	ACTGTGCT	ATGATGAT	GCCTGCT	GTGCCCTT	GGCCAG	CAAGAGCTG	771
QY	241	CCTTCAG	AGTCTG	CTTTAG	ACAGTGT	CGCCCT	GTGACCTT	771
Db	241	CCTTCAG	AGTCTG	CTTTAG	ACAGTGT	CGCCCT	GTGACCTT	771

```

QY 301 AGAAGTGGAGTCAAGCCGGAGCTCGATGACAGGCTTGTGCAAGTGTCACTAATGGA 360
D 301 AGAAGTGGAGTCAAGCCGGAGCTCGATGACAGGCTTGTGCAAGTGTCACTAATGGA 360
QY 361 ACATCAGGGGAACGATGACTCTGATTTCTCTCTGAGGGGCGCTGGAGAAAGAGCT 420
D 361 ACATCAGGGGAACGATGACTCTGATTTCTCTCTGAGGGGCGCTGGAGAAAGAGCT 420
QY 421 GGTGTTACCTGAGATCTGGGATGCTGAGTGGCTTTGGGGGCCAGAGAAACACACTC 480
D 421 GGTGTTACCTGAGATCTGGGATGCTGAGTGGCTTTGGGGGCCAGAGAAACACACTC 480
QY 481 AACTGCCCCACTTCAATCTGTGACCTGTCTGAGCCCAACCCGCTGAGAGAGC 540
D 481 AACTGCCCCACTTCAATCTGTGACCTGTCTGAGCCCAACCCGCTGAGAGAGC 540
QY 541 CCAAGGTCCCTCTCTGAAATCTGACACATGAGATGGCTGTGATGGGGGCCAG 600
D 541 CCAAGGTCCCTCTCTGAAATCTGACACATGAGATGGCTGTGATGGGGGCCAG 600
QY 601 GGAAGTGAACCTCTCTGATGACCCCTATGAGCCCAATCAACCCGCGACCCCAAGC 660
D 601 GGAAGTGAACCTCTCTGATGACCCCTATGAGCCCAATCAACCCGCGACCCCAAGC 660
QY 661 TGAGTGGGGAACCTTCAACCTCTGTGAGATTTTCCATCATCTCAAGTTCTCTATC 720
D 661 TGAGTGGGGAACCTTCAACCTCTGTGAGATTTTCCATCATCTCAAGTTCTCTATC 720
QY 721 CAGAGCAAAAGCAGAGATCATTAATTAATTAATTAATTAATTAATTAATTAATTA 763
D 721 CAGAGCAAAAGCAGAGATCATTAATTAATTAATTAATTAATTAATTAATTAATTA 763

```

RESULT 22

```

US-10-142-423-495
/ Sequence 495, Application US/10142423
/ Publication No. US20030049817A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maureen
APPLICANT: DeForge, Laura
APPLICANT: Desnoyers, Luc
APPLICANT: Filvaroff, Ellen
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3330R1C249
CURRENT APPLICATION NUMBER: US/10/142,423
CURRENT FILING DATE: 2002-05-10
Prior Application removed - See file wrapper or Palm
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 495
LENGTH: 771
TYPE: DNA
ORGANISM: Homo Sapien
US-10-142-423-495

```

Query Match 99.7%; Score 761; DB 9; Length 771;
 Best Local Similarity 99.7%; Pred. No. 1e-245;
 Matches 761; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

```

QY 1 CTCCAGTCAACCAACCCAGAGCCATGGCTCCCGAGGCTGCATGATGCTGTTTCCCA 60
D 1 CTCCAGTCAACCAACCCAGAGCCATGGCTCCCGAGGCTGCATGATGCTGTTTCCCA 60
QY 61 TTTTGTGATCTCCAGAGCTCTCTGCTGTACACAGAGCCCAAGTGGCCCACTGACTCTT 120
D 61 TTTTGTGATCTCCAGAGCTCTCTGCTGTACACAGAGCCCAAGTGGCCCACTGACTCTT 120
QY 121 ACCTGATGCTGTGCGACGACACAAAGAGATGTGGGGCAAGTTCTAGACCCCTGAGC 180
D 121 ACCTGATGCTGTGCGACGACACAAAGAGATGTGGGGCAAGTTCTAGACCCCTGAGC 180
QY 181 ACTGTGCTATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 240
D 181 ACTGTGCTATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 240
QY 241 CCTTCAGAGTGTGCTTTGAGAGAGTGTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 300
D 241 CCTTCAGAGTGTGCTTTGAGAGAGTGTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 300
QY 301 AGAAGTGGAGTCAAGCCGGAGCTCGATGACAGGCTTGTGCAAGTGTCACTAATGGA 360
D 301 AGAAGTGGAGTCAAGCCGGAGCTCGATGACAGGCTTGTGCAAGTGTCACTAATGGA 360
QY 361 ACATCAGGGGAACGATGACTCTGATTTCTCTCTGAGGGGCGCTGGAGAAAGAGCT 420
D 361 ACATCAGGGGAACGATGACTCTGATTTCTCTCTGAGGGGCGCTGGAGAAAGAGCT 420
QY 421 GGTGTTACCTGAGATCTGGGATGCTGAGTGGCTTTGGGGGCCAGAGAAACACACTC 480
D 421 GGTGTTACCTGAGATCTGGGATGCTGAGTGGCTTTGGGGGCCAGAGAAACACACTC 480
QY 481 AACTGCCCCACTTCAATCTGTGACCTGTCTGAGCCCAACCCGCTGAGAGAGC 540
D 481 AACTGCCCCACTTCAATCTGTGACCTGTCTGAGCCCAACCCGCTGAGAGAGC 540
QY 541 CCAAGGTCCCTCTCTGAAATCTGACACATGAGATGGCTGTGATGGGGGCCAG 600
D 541 CCAAGGTCCCTCTCTGAAATCTGACACATGAGATGGCTGTGATGGGGGCCAG 600
QY 601 GGAAGTGAACCTCTCTGATGACCCCTATGAGCCCAATCAACCCGCGACCCCAAGC 660
D 601 GGAAGTGAACCTCTCTGATGACCCCTATGAGCCCAATCAACCCGCGACCCCAAGC 660
QY 661 TGAGTGGGGAACCTTCAACCTCTGTGAGATTTTCCATCATCTCAAGTTCTCTATC 720
D 661 TGAGTGGGGAACCTTCAACCTCTGTGAGATTTTCCATCATCTCAAGTTCTCTATC 720
QY 721 CAGAGCAAAAGCAGAGATCATTAATTAATTAATTAATTAATTAATTAATTAATTA 763
D 721 CAGAGCAAAAGCAGAGATCATTAATTAATTAATTAATTAATTAATTAATTAATTA 763

```

RESULT 23

```

US-10-230-414-171
/ Sequence 171, Application US/10230414
/ Publication No. US20030050448A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Gerritsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3330P1C98
CURRENT APPLICATION NUMBER: US/10/230,414

```

QY	1	CTCCAGTCGACACACCCAGACACCATGGCTCCCGAGGCTGATGTAGTGTCTTTGGCA	60
Db	1	CTCCAGTCGACACACCCAGACACCATGGCTCCCGAGGCTGATGTAGTGTCTTTGGCA	60
QY	61	TTTTCTGCATCTCCAGGCTCCTCTGTCAACAGGAGCCCAAGTGGCCCCCATGACTCCTT	120
Db	61	TTTTCTGCATCTCCAGGCTCCTCTGTCAACAGGAGCCCAAGTGGCCCCCATGACTCCTT	120
QY	121	ACCTGATGCTGTGGCAGCCACACACAGAGATGTGGGGACAGTTTACAGCCCCCTGCAGC	180
Db	121	ACCTGATGCTGTGGCAGCCACACACAGAGATGTGGGGACAGTTTACAGCCCCCTGCAGC	180
QY	181	ACTGTTCGTATGATGATGATGCCGTGCTGCCCTTTGGCCAGGACCCAGACCTGTGGAAATCGCA	240
Db	181	ACTGTTCGTATGATGATGATGCCGTGCTGCCCTTTGGCCAGGACCCAGACCTGTGGAAATCGCA	240
QY	241	CCCTTCAGAGTCTGCTTTTGAGCAGTGTCTGCCCTTGACCTTCATGATGTAACCTGATAAAC	300
Db	241	CCCTTCAGAGTCTGCTTTTGAGCAGTGTCTGCCCTTGACCTTCATGATGTAACCTGATAAAC	300
QY	301	AGAACCTGCGACTACAGCCCGGACCTCGGATGACAGGCTTTGTCCGAGTGTACAGTAAATGGA	360
Db	301	AGAACCTGCGACTACAGCCCGGACCTCGGATGACAGGCTTTGTCCGAGTGTACAGTAAATGGA	360

CURRENT APPLICATION NUMBER: US/10/141.755
 CURRENT FILING DATE: 2002-05-08
 Prior Application removed - See File Wrapper or Palm
 NUMBER OF SEQ ID NOS: 550
 SEQ ID NO 495
 LENGTH: 771
 TYPE: DNA
 ORGANISM: Homo Sapien
 US-10-141-755-495

Query Match 99.7%; Score 761; DB 9; Length 771;
 Best Local Similarity 99.7%; Pred. No. 1e-245;
 Matches 761; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

```

QY 1 CTCACATGCAACCAACCAAGCCATGCGTCCCGAGCGTGCATGTAGTCTCTTGGCA 60
DB 1 CTCACATGCAACCAACCAAGCCATGCGTCCCGAGCGTGCATGTAGTCTCTTGGCA 60
QY 61 TTTCTGATCTCCAGGCTCTCTGCTACACAGGAGCCCGGCGCCCATGACTCCTT 120
DB 61 TTTCTGATCTCCAGGCTCTCTGCTACACAGGAGCCCGGCGCCCATGACTCCTT 120
QY 121 ACTGATGCTGTGCGACCAACAAGATGTGGGACAAAGTTTACGACCCCTGCGAGC 180
DB 121 ACTGATGCTGTGCGACCAACAAGATGTGGGACAAAGTTTACGACCCCTGCGAGC 180
QY 181 ACTGTTGCTATGATGATGCGCTGCTGCCCTTGGCCAGAGCCAGAGCTGTGGAATGCA 240
DB 181 ACTGTTGCTATGATGATGCGCTGCTGCCCTTGGCCAGAGCCAGAGCTGTGGAATGCA 240
QY 241 CCTTCAGAGTCTGCTTGGAGAGTGTGCGCCCTGAGCTTCATGTGTAAGCTGTAAC 300
DB 241 CCTTCAGAGTCTGCTTGGAGAGTGTGCGCCCTGAGCTTCATGTGTAAGCTGTAAC 300
QY 301 AGAAGTCTGACTAGCCCGGAGCTCGGATGACAGGCTTTGCGCAGTGTAGTAATGGA 360
DB 301 AGAAGTCTGACTAGCCCGGAGCTCGGATGACAGGCTTTGCGCAGTGTAGTAATGGA 360
QY 361 ACATCAGGGGAGCATGACTCTGATGATTTCTCTTCTGCGGTGGGCTGTGGAAGAGGCT 420
DB 361 ACATCAGGGGAGCATGACTCTGATGATTTCTCTTCTGCGGTGGGCTGTGGAAGAGGCT 420
QY 421 GGTGTACCTGAGATCTGGGATGCTGAGTGGCTGTTGGGGGCGCAGAAACACACATC 480
DB 421 GGTGTACCTGAGATCTGGGATGCTGAGTGGCTGTTGGGGGCGCAGAAACACACATC 480
QY 481 AACTGCCACATCTATCTGTGACTGCTGTGAGGCCCAACCTGCGCTGCGCTGAGAGGC 540
DB 481 AACTGCCACATCTATCTGTGACTGCTGTGAGGCCCAACCTGCGCTGCGCTGAGAGGC 540
QY 541 CCACAGTCCCTCTTGAATTTCTGACAGCATGATGCGGTGTGCTGATGGGGGCCAG 600
DB 541 CCACAGTCCCTCTTGAATTTCTGACAGCATGATGCGGTGTGCTGATGGGGGCCAG 600
QY 601 GGAATCTGAACCCCTCGATGAGCCATGATGCGCAACATCAACCCGAGCAACCCCAAGGC 660
DB 601 GGAATCTGAACCCCTCGATGAGCCATGATGCGCAACATCAACCCGAGCAACCCCAAGGC 660
QY 661 TGCGTGGGGAACCTTACCTCTGTGAGATTTTCCATCATCTCAAGTTCTCTTATC 720
DB 661 TGCGTGGGGAACCTTACCTCTGTGAGATTTTCCATCATCTCAAGTTCTCTTATC 720
QY 721 CAGGAGCAAAAGCAGATCATATAAATTTATGTAATATA 763
DB 721 CAGGAGCAAAAGCAGATCATATAAATTTATGTAATATA 763

```

RESULT 27
 US-10-213-181-3
 Sequence 3, Application US/10213181
 Publication No. US2003005448A1
 GENERAL INFORMATION:
 APPLICANT: Fong, Sherman

APPLICANT: Goddard, Audrey
 APPLICANT: Godowski, Paul
 APPLICANT: Grimaldi, Christopher
 APPLICANT: Gurney, Austin
 APPLICANT: Hillan, Kenneth
 APPLICANT: Tumas, Daniel
 APPLICANT: Matanabe, Colin
 APPLICANT: Wood, William
 APPLICANT: Zhang, Zhenlin
 TITLE OF INVENTION: Compositions and Methods for the Treatment of Immune
 FILE REFERENCE: P133R1C7
 CURRENT APPLICATION NUMBER: US/10/213.181
 CURRENT FILING DATE: 2002-08-05
 PRIOR APPLICATION NUMBER: US 10/052,594
 PRIOR FILING DATE: 2002-01-18
 PRIOR APPLICATION NUMBER: PCT/US00/30873
 PRIOR FILING DATE: 2000-11-10
 PRIOR APPLICATION NUMBER: US 60/177,118
 PRIOR FILING DATE: 2000-01-20
 NUMBER OF SEQ ID NOS: 24
 SEQ ID NO 3
 LENGTH: 771
 TYPE: DNA
 ORGANISM: Homo Sapien
 US-10-213-181-3

Query Match 99.7%; Score 761; DB 9; Length 771;
 Best Local Similarity 99.7%; Pred. No. 1e-245;
 Matches 761; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

```

QY 1 CTCACATGCAACCAACCAAGCCATGCGTCCCGAGCGTGCATGTAGTCTCTTGGCA 60
DB 1 CTCACATGCAACCAACCAAGCCATGCGTCCCGAGCGTGCATGTAGTCTCTTGGCA 60
QY 61 TTTCTGATCTCCAGGCTCTCTGCTACACAGGAGCCCGGCGCCCATGACTCCTT 120
DB 61 TTTCTGATCTCCAGGCTCTCTGCTACACAGGAGCCCGGCGCCCATGACTCCTT 120
QY 121 ACTGATGCTGTGCGACCAACAAGATGTGGGACAAAGTTTACGACCCCTGCGAGC 180
DB 121 ACTGATGCTGTGCGACCAACAAGATGTGGGACAAAGTTTACGACCCCTGCGAGC 180
QY 181 ACTGTTGCTATGATGATGCGCTGCTGCCCTTGGCCAGAGCCAGAGCTGTGGAATGCA 240
DB 181 ACTGTTGCTATGATGATGCGCTGCTGCCCTTGGCCAGAGCCAGAGCTGTGGAATGCA 240
QY 241 CCTTCAGAGTCTGCTTGGAGAGTGTGCGCCCTGAGCTTCATGTGTAAGCTGTAAC 300
DB 241 CCTTCAGAGTCTGCTTGGAGAGTGTGCGCCCTGAGCTTCATGTGTAAGCTGTAAC 300
QY 301 AGAAGTCTGACTAGCCCGGAGCTCGGATGACAGGCTTTGCGCAGTGTAGTAATGGA 360
DB 301 AGAAGTCTGACTAGCCCGGAGCTCGGATGACAGGCTTTGCGCAGTGTAGTAATGGA 360
QY 361 ACATCAGGGGAGCATGACTCTGATGATTTCTCTTCTGCGGTGGGCTGTGGAAGAGGCT 420
DB 361 ACATCAGGGGAGCATGACTCTGATGATTTCTCTTCTGCGGTGGGCTGTGGAAGAGGCT 420
QY 421 GGTGTACCTGAGATCTGGGATGCTGAGTGGCTGTTGGGGGCGCAGAAACACACATC 480
DB 421 GGTGTACCTGAGATCTGGGATGCTGAGTGGCTGTTGGGGGCGCAGAAACACACATC 480
QY 481 AACTGCCACATCTATCTGTGACTGCTGTGAGGCCCAACCTGCGCTGCGCTGAGAGGC 540
DB 481 AACTGCCACATCTATCTGTGACTGCTGTGAGGCCCAACCTGCGCTGCGCTGAGAGGC 540
QY 541 CCACAGTCCCTCTTGAATTTCTGACAGCATGATGCGGTGTGCTGATGGGGGCCAG 600
DB 541 CCACAGTCCCTCTTGAATTTCTGACAGCATGATGCGGTGTGCTGATGGGGGCCAG 600
QY 601 GGAATCTGAACCCCTCGATGAGCCATGATGCGCAACATCAACCCGAGCAACCCCAAGGC 660
DB 601 GGAATCTGAACCCCTCGATGAGCCATGATGCGCAACATCAACCCGAGCAACCCCAAGGC 660

```


QY	1	CTCCACGTGCACAACCCAGACGCATGATGCTCCCCAGAGGTGCATCTGATGCTTTTGCA	60
Db	1	CTCCACGTGCACAACCCAGACGCATGATGCTCCCCAGAGGTGCATCTGATGCTTTTGCA	60
QY	61	TTTTTCGCAATCTCCAGAGCTCTGCTCACAGGAGCCCAAGTGGCCCCCATGACTCCTT	120
Db	61	TTTTTCGCAATCTCCAGAGCTCTGCTCACAGGAGCCCAAGTGGCCCCCATGACTCCTT	120
QY	121	ACCTGATGCTGTGCCACGACACACACAAAGATGTGGGACAAAGTCTCTACGACCCCTGTACG	180
Db	121	ACCTGATGCTGTGCCACGACACACACAAAGATGTGGGACAAAGTCTCTACGACCCCTGTACG	180
QY	181	ACGTGTGCATATGATGTGCGCTGTGCCCTTGGCCAGAGACCCAGACGTGTGGAACTGCA	240
Db	181	ACGTGTGCATATGATGTGCGCTGTGCCCTTGGCCAGAGACCCAGACGTGTGGAACTGCA	240
QY	241	CCTTCAGAGTCTGCTTTGAGCAGTGTGCCCTCTGACACTCTTACATGATGTAAGTATAAAC	300
Db	241	CCTTCAGAGTCTGCTTTGAGCAGTGTGCCCTCTGACACTCTTACATGATGTAAGTATAAAC	300
QY	301	AGAACTGCAGACAGCCCGGAGACCTGGAGAGAAAGCTTTGTGGCAGTGTCACTTAATGGA	360
Db	301	AGAACTGCAGACAGCCCGGAGACCTGGAGAGAAAGCTTTGTGGCAGTGTCACTTAATGGA	360

QY	1	CTCCACTGCACCAACCAGAGCCATGGCTCCCGAGGCTCATCTGCTTTGGCA	60
Db	1	CTCCACTGCACCAACCAGAGCCATGGCTCCCGAGGCTCATCTGCTTTGGCA	60
QY	61	TTTTTCATCTCAGAGCTCTTGCTACACGAGACCCCAAGGGCCCCATGACTCCT	120
Db	61	TTTTTCATCTCAGAGCTCTTGCTACACGAGACCCCAAGGGCCCCATGACTCCT	120

RESULT 30
 US-10-123-108-495
 ; Sequence 495, Application US/10123108
 ; Publication No. US20030068793A1
 ; GENERAL INFORMATION:
 APPLICANT: Baker, Kevin P.
 APPLICANT: Beresini, Maureen
 APPLICANT: Deforge, Laura
 APPLICANT: Desnoyers, Luc
 APPLICANT: Filvaroff, Ellen
 APPLICANT: Gao, Wei-Qiang
 APPLICANT: Gerritsen, Mary E.
 APPLICANT: Goddard, Audrey
 APPLICANT: Godowski, Paul J.
 APPLICANT: Gurney, Austin L.
 APPLICANT: Sherwood, Steven
 APPLICANT: Smith, Victoria
 APPLICANT: Stewart, Timothy A.
 APPLICANT: Tumas, Daniel
 APPLICANT: Watanabe, Colin K
 APPLICANT: Wood, William
 APPLICANT: Zhang, Zemin
 ; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
 ; FILE REFERENCE: P333081C36
 ; CURRENT APPLICATION NUMBER: US/10/123,108
 ; CURRENT FILING DATE: 2002-04-15

[illegible]

PRIOR FILING DATE:	1997-12-11
PRIOR APPLICATION NUMBER:	60/069278
PRIOR FILING DATE:	1997-12-11
PRIOR APPLICATION NUMBER:	60/069334
PRIOR FILING DATE:	1997-12-11
PRIOR APPLICATION NUMBER:	60/069699
PRIOR FILING DATE:	1997-12-16
PRIOR APPLICATION NUMBER:	60/072320
PRIOR FILING DATE:	1998-01-23
PRIOR APPLICATION NUMBER:	60/073612
PRIOR FILING DATE:	1998-02-04
PRIOR APPLICATION NUMBER:	60/074086
PRIOR FILING DATE:	1998-02-09
PRIOR APPLICATION NUMBER:	60/074092
PRIOR FILING DATE:	1998-02-09
PRIOR APPLICATION NUMBER:	60/077929
PRIOR FILING DATE:	1998-03-12
PRIOR APPLICATION NUMBER:	60/078910
PRIOR FILING DATE:	1998-03-20
PRIOR APPLICATION NUMBER:	60/079294
PRIOR FILING DATE:	1998-03-25
PRIOR APPLICATION NUMBER:	60/079663
PRIOR FILING DATE:	1998-02-27
PRIOR APPLICATION NUMBER:	60/079728
PRIOR FILING DATE:	1998-03-27
PRIOR APPLICATION NUMBER:	60/080165
PRIOR FILING DATE:	1998-03-31
PRIOR APPLICATION NUMBER:	60/081203
PRIOR FILING DATE:	1998-04-09
PRIOR APPLICATION NUMBER:	60/081229
PRIOR FILING DATE:	1998-04-09
PRIOR APPLICATION NUMBER:	60/081695
PRIOR FILING DATE:	1998-04-14
PRIOR APPLICATION NUMBER:	60/081817
PRIOR FILING DATE:	1998-04-15
PRIOR APPLICATION NUMBER:	60/081818
PRIOR FILING DATE:	1998-04-15
PRIOR APPLICATION NUMBER:	60/082999
PRIOR FILING DATE:	1998-04-24
PRIOR APPLICATION NUMBER:	60/083322
PRIOR FILING DATE:	1998-04-28
PRIOR APPLICATION NUMBER:	60/083545
PRIOR FILING DATE:	1998-04-29
PRIOR APPLICATION NUMBER:	60/084600
PRIOR FILING DATE:	1998-05-07
PRIOR APPLICATION NUMBER:	60/084627
PRIOR FILING DATE:	1998-05-07
PRIOR APPLICATION NUMBER:	60/084637
PRIOR FILING DATE:	1998-05-07
PRIOR APPLICATION NUMBER:	60/085149
PRIOR FILING DATE:	1998-05-12
PRIOR APPLICATION NUMBER:	60/085323
PRIOR FILING DATE:	1998-05-13
PRIOR APPLICATION NUMBER:	60/085339
PRIOR FILING DATE:	1998-05-13
PRIOR APPLICATION NUMBER:	60/085579
PRIOR FILING DATE:	1998-05-15
PRIOR APPLICATION NUMBER:	60/085697
PRIOR FILING DATE:	1998-05-15
PRIOR APPLICATION NUMBER:	60/085704
PRIOR FILING DATE:	1998-05-15
PRIOR APPLICATION NUMBER:	60/086614
PRIOR FILING DATE:	1998-05-22
PRIOR APPLICATION NUMBER:	60/086430
PRIOR FILING DATE:	1998-05-22
PRIOR APPLICATION NUMBER:	60/087106
PRIOR FILING DATE:	1998-05-28
PRIOR APPLICATION NUMBER:	60/088026
PRIOR FILING DATE:	1998-06-04
PRIOR APPLICATION NUMBER:	60/088730
PRIOR FILING DATE:	1998-06-10

1 PRIOR APPLICATION NUMBER: 60/088741
2 PRIOR FILING DATE: 1998-06-10
3 PRIOR APPLICATION NUMBER: 60/088810
4 PRIOR FILING DATE: 1998-06-10
5 PRIOR APPLICATION NUMBER: 60/088858
6 PRIOR FILING DATE: 19/98-06-11
7 PRIOR APPLICATION NUMBER: 60/089532
8 PRIOR FILING DATE: 1998-06-17
9 PRIOR APPLICATION NUMBER: 60/089599
0 PRIOR FILING DATE: 1998-06-17
1 PRIOR APPLICATION NUMBER: 60/089907
2 PRIOR FILING DATE: 1998-06-18
3 PRIOR APPLICATION NUMBER: 60/089947
4 PRIOR FILING DATE: 1998-06-19
5 PRIOR APPLICATION NUMBER: 60/090349
6 PRIOR FILING DATE: 1998-06-23
7 PRIOR APPLICATION NUMBER: 60/090429
8 PRIOR FILING DATE: 1998-06-24
9 PRIOR APPLICATION NUMBER: 60/090445
0 PRIOR FILING DATE: 1998-06-24
1 PRIOR APPLICATION NUMBER: 60/090538
2 PRIOR FILING DATE: 1998-06-24
3 PRIOR APPLICATION NUMBER: 60/090863
4 PRIOR FILING DATE: 1998-06-26
5 PRIOR APPLICATION NUMBER: 60/091360
6 PRIOR FILING DATE: 1998-07-01
7 PRIOR APPLICATION NUMBER: 60/091519
8 PRIOR FILING DATE: 1998-07-02
9 PRIOR APPLICATION NUMBER: 60/091982

Query Match	99.7%	Score 761;	DB 9;	Length 771;
Best Local Similarity	99.7%	Pred. No. 1e-245;		
Matches 761; Conservative	1;	Mismatches 1;	Indels 0;	Gaps 0;

QY 1 CTCACGTGCACACCCAGAGCCATGGCTCTCCCGAGGCTGCATCGTAGCTGTCTTTGCCA 60
|||||
Db 1 CTCACGTGCACACCCAGAGCCATGGCTCTCCCGAGGCTGCATCGTAGCTGTCTTTGCCA 60

Qy 61 TTTTCTGCATCTCCAGGCTCCTCTGCTCACCAGGAGCCCCCAATGGCCCCCATGACTCCTT 12
 |||||
 Db 61 TTTTCTGCATCTCCAGGCTCCTCTGCTCACCAGGAGCCCCCAATGGCCCCCATGACTCCTT 12

121. ACCGATGCTGTGCCAGCCACACAAGATGTGGGACAAAGTCTACGACCCCTGCAGC 18
 121. ACCGATGCTGTGCCAGCCACACAAGATGTGGGACAAAGTCTACGACCCCTGCAGC 18
 Db

181 ACTGTTGATGATGATGCCGTGTGTCCTTGGCCAGGACCAAGACGTGTGAACTGCA 24

241 CCTTCAGAGCTGCTTTGAGCAGTCTGCCCCCTTGACCTTCATGTGTGAAGCTGATAAAC 300

301 AGAAGCTGCAGCTCAGCCCGGAGACTCGGATGACAGAGCTTTCGCGACAGTGTACACTAATGGA 360

[illegible]

481 AACGCCCACTTCAATTCCTGTGACCTGCTGAAGGCCAACCTGCGCCGCTGCTCCAGGAAAGC 540

Db 481 AACTGCCCACTTCATTCTGTGACCTGTCTGAGGCCCACTTCGACAGCTGGCCTTGAGGAGGC 540
Oy 541 CCACAGGTCCTTTAGAAATTCGACAGCAGCATGAGATCGTGTGCTGATGGGGGCCAG 600

Db 541 CCACAGGTCCTTCTAGAAATCTGGACAGCAGATGATCGCTGCTGATGGGGGCCAG 600

QY 601 GGAAGTGAACCTCTGATGAGACCCSTANGGCCAATCATACCCGGCACCACCCCAAGGC 660
 DB 601 GGACTGTGAACCTCTGATGAGACCCSTANGGCCAATCATACCCGGCACCACCCCAAGGC 660
 QY 661 TGGCTGGGGAACCTCTGATGAGATTTTCATCATCTCAAGTTCTCTTATC 720
 DB 661 TGGCTGGGGAACCTCTGATGAGATTTTCATCATCTCAAGTTCTCTTATC 720
 QY 721 CAGGACCAAGACAGAGATCATATAATTATGACTTATA 763
 DB 721 CAGGACCAAGACAGAGATCATATAATTATGACTTATA 763

RESULT 31
 US-10-123-236-495
 ; Sequence 495, Application US/10123236
 ; Publication No. US20030068795A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Beresini, Maureen
 ; APPLICANT: DeForge, Laura
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Sherwood, Steven
 ; APPLICANT: Smith, Victoria
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Watanabe, Colin K
 ; APPLICANT: Zhang, Zemin
 ; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
 ; TITLE OF INVENTION: ACIDS ENCODING THE SAME
 ; FILE REFERENCE: P330R1C3
 ; CURRENT APPLICATION NUMBER: US/10/123, 236
 ; CURRENT FILING DATE: 2002-04-15
 ; Prior Application removed - See file Wrapper or Palm
 ; NUMBER OF SEQ ID NOS: 550
 ; SEQ ID NO 495
 ; LENGTH: 771
 ; TYPE: DNA
 ; ORGANISM: Homo Sapien
 ; US-10-123-236-495

Query Match 99.7%; Score 761; DB 9; Length 771;
 Best Local Similarity 99.7%; Pred. No. 1e-245;
 Matches 761; Conservative 1; Mismatches 1; Indels 0; Gaps 0;
 QY 1 CTCACATGCAACCAACCAAGCATGGCTCCCGAGAGCTGATGATGCTTTGGCA 60
 DB 1 CTCACATGCAACCAACCAAGCATGGCTCCCGAGAGCTGATGATGCTTTGGCA 60
 QY 61 TTTTGTGATCTCCAGAGCTCTCTGCTACACAGAGACCCCAAGTGGCCCCCATGCTCTT 120
 DB 61 TTTTGTGATCTCCAGAGCTCTCTGCTACACAGAGACCCCAAGTGGCCCCCATGCTCTT 120
 QY 121 ACCTGATGCTGCGCAGCCACACAAAGATGTGGGACAAAGTTCTACGACCCCTGCAGC 180
 DB 121 ACCTGATGCTGCGCAGCCACACAAAGATGTGGGACAAAGTTCTACGACCCCTGCAGC 180
 QY 181 ACTGTGCTATGATGATGCGCTGCTCCCTTGGCCAGAGCCAGAGCTGTGAAGTGA 240
 DB 181 ACTGTGCTATGATGATGCGCTGCTCCCTTGGCCAGAGCCAGAGCTGTGAAGTGA 240
 QY 241 CCTTCAGAGTCTGCTTTGAGACAGTGTGCCCCCTGGAACCTTCATGATGTAAGCTGATAACC 300
 DB 241 CCTTCAGAGTCTGCTTTGAGACAGTGTGCCCCCTGGAACCTTCATGATGTAAGCTGATAACC 300

QY 301 AGAAGTGGACATCGCCGGAACTCGGATGACAGGCTTTGTGCACTGATGATGA 360
 DB 301 AGAAGTGGACATCGCCGGAACTCGGATGACAGGCTTTGTGCACTGATGATGA 360
 QY 361 ACATCAGGGGAAGAGTACTCTGATGATTTCTCTTCTGGTGGGCTGGAGAAAGAGCT 420
 DB 361 ACATCAGGGGAAGAGTACTCTGATGATTTCTCTTCTGGTGGGCTGGAGAAAGAGCT 420
 QY 421 GGTGTACTGATGATGCTGGGATGCTAGTGGCTGTTGGGGCCAGAGAAACACACTC 480
 DB 421 GGTGTACTGATGATGCTGGGATGCTAGTGGCTGTTGGGGCCAGAGAAACACACTC 480
 QY 481 AACTGCCCACTTATCTGTGAGACTGTCTGAGGCCCACTGGCCCTGCTTACGAGAGC 540
 DB 481 AACTGCCCACTTATCTGTGAGACTGTCTGAGGCCCACTGGCCCTGCTTACGAGAGC 540
 QY 541 CCACAGTCCCTCTTGAATTTGTGACACAGATGAGATGGCTGTGATGGGGCCAG 600
 DB 541 CCACAGTCCCTCTTGAATTTGTGACACAGATGAGATGGCTGTGATGGGGCCAG 600
 QY 601 GGAAGTGAACCTCTGATGAGCCSTANGGCCAATCATACCCGGCACCACCCCAAGGC 660
 DB 601 GGACTGTGAACCTCTGATGAGCCSTANGGCCAATCATACCCGGCACCACCCCAAGGC 660
 QY 661 TGGCTGGGGAACCTCTGATGAGATTTTCATCATCTCAAGTTCTCTTATC 720
 DB 661 TGGCTGGGGAACCTCTGATGAGATTTTCATCATCTCAAGTTCTCTTATC 720
 QY 721 CAGGACCAAGACAGAGATCATATAATTATGACTTATA 763
 DB 721 CAGGACCAAGACAGAGATCATATAATTATGACTTATA 763

RESULT 32
 US-10-123-261-495
 ; Sequence 495, Application US/10123261
 ; Publication No. US20030068796A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Beresini, Maureen
 ; APPLICANT: DeForge, Laura
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Sherwood, Steven
 ; APPLICANT: Smith, Victoria
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Watanabe, Colin K
 ; APPLICANT: Zhang, Zemin
 ; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
 ; TITLE OF INVENTION: ACIDS ENCODING THE SAME
 ; FILE REFERENCE: P330R1C42
 ; CURRENT APPLICATION NUMBER: US/10/123, 261
 ; CURRENT FILING DATE: 2002-04-15
 ; Prior Application removed - See file Wrapper or Palm
 ; NUMBER OF SEQ ID NOS: 550
 ; SEQ ID NO 495
 ; LENGTH: 771
 ; TYPE: DNA
 ; ORGANISM: Homo Sapien
 ; US-10-123-261-495

Query Match 99.7%; Score 761; DB 9; Length 771;
 Best Local Similarity 99.7%; Pred. No. 1e-245;
 Matches 761; Conservative 1; Mismatches 1; Indels 0; Gaps 0;
 QY 1 CTCACATGCAACCAACCAAGCATGGCTCCCGAGAGCTGATGATGCTTTGGCA 60

```

Db 1 CTCACAGTCAACACCCAGAGCCATGCTCCCAAGGCTGATGATGCTCTTTGGCA 60
OY 61 TTTTCGATCTCCAGGCTCCTCTGCTCAACAGGAGCCCGAGTGGCCCATGACTCCT 120
Db 61 TTTTCGATCTCCAGGCTCCTCTGCTCAACAGGAGCCCGAGTGGCCCATGACTCCT 120
OY 121 ACCTGATGCTGCTGACCCACACAGAGATGCGGACAAAGTTCTACGACCCCTGAGC 180
Db 121 ACCTGATGCTGCTGACCCACACAGAGATGCGGAGCAAGTTCTACGACCCCTGAGC 180
OY 181 ACTGTGCTGATGATGATGCGGTGCTGCTGCGCAGAGACCCAGACTGTGGAATGCA 240
Db 181 ACTGTGCTGATGATGATGCGGTGCTGCTGCGCAGAGACCCAGACTGTGGAATGCA 240
OY 241 CCTTCAGAGTCTGCTTTGAGACAGTGTGCTGCTGAGACCTTCATGATGATGATAAC 300
Db 241 CCTTCAGAGTCTGCTTTGAGACAGTGTGCTGCTGAGACCTTCATGATGATGATAAC 300
OY 301 AGAAGTGGACCTACAGCCCGAGCTCGGATGACAGGCTTTGCGAGTGTGCTAATGGA 360
Db 301 AGAAGTGGACCTACAGCCCGAGCTCGGATGACAGGCTTTGCGAGTGTGCTAATGGA 360
OY 361 ACATGAGGGGAGATGATGATGCTGATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 420
Db 361 ACATGAGGGGAGATGATGATGCTGATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 420
OY 421 GGTGTACCTGATGATGATGCTGATGCTGATGCTGATGCTGATGCTGATGCTGATGCT 480
Db 421 GGTGTACCTGATGATGATGCTGATGCTGATGCTGATGCTGATGCTGATGCTGATGCT 480
OY 481 AACTGCCCCACTTATCTGTGATGCTGTGAGCCCAACCTGCGCTGCCCTGAGAGAGC 540
Db 481 AACTGCCCCACTTATCTGTGATGCTGTGAGCCCAACCTGCGCTGCCCTGAGAGAGC 540
OY 541 CCACAGGTCCTCTTGAATGCTGAGACAGCATGATGCTGCTGCTGCTGCTGCTGCTGCT 600
Db 541 CCACAGGTCCTCTTGAATGCTGAGACAGCATGATGCTGCTGCTGCTGCTGCTGCTGCT 600
OY 601 GGAAGTGGACCTGCTGATGATGCTGATGCTGATGCTGATGCTGATGCTGATGCTGAT 660
Db 601 GGAAGTGGACCTGCTGATGATGCTGATGCTGATGCTGATGCTGATGCTGATGCTGAT 660
OY 661 TGGCTGGGAGACCTTACACCTTCTGTGATGATGATGATGATGATGATGATGATGAT 720
Db 661 TGGCTGGGAGACCTTACACCTTCTGTGATGATGATGATGATGATGATGATGATGAT 720
OY 721 CAGGAGCAAGACAGATCATTAATTAATTAATTAATTAATTAATTAATTAATTAATTA 763
Db 721 CAGGAGCAAGACAGATCATTAATTAATTAATTAATTAATTAATTAATTAATTAATTA 763

```

RESULT 33
US-10-140-921-495
Sequence 495, Application US/10140921
Publication No. US20030068797A1

GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maureen
APPLICANT: Deforge, Laura
APPLICANT: Desnoyers, Luc
APPLICANT: Filvaroff, Ellen
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Collin K
APPLICANT: Wood, William

```

APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P330R1C175
CURRENT APPLICATION NUMBER: US/10/140,921
CURRENT FILING DATE: 2002-05-07
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 495
LENGTH: 771
TYPE: DNA
ORGANISM: Homo Sapien
US-10-140-921-495

```

Query Match
Best Local Similarity 99.7%; Score 761; DB 9; Length 771;
Matches 761; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

```

OY 1 CTCACAGTCAACACCCAGAGCCATGCTCCCAAGGCTGATGATGCTCTTTGGCA 60
Db 1 CTCACAGTCAACACCCAGAGCCATGCTCCCAAGGCTGATGATGCTCTTTGGCA 60
OY 61 TTTTCGATCTCCAGGCTCCTCTGCTCAACAGGAGCCCGAGTGGCCCATGACTCCT 120
Db 61 TTTTCGATCTCCAGGCTCCTCTGCTCAACAGGAGCCCGAGTGGCCCATGACTCCT 120
OY 121 ACCTGATGCTGCTGACCCACACAGAGATGCGGACAAAGTTCTACGACCCCTGAGC 180
Db 121 ACCTGATGCTGCTGACCCACACAGAGATGCGGAGCAAGTTCTACGACCCCTGAGC 180
OY 181 ACTGTGCTGATGATGATGCGGTGCTGCTGCGCAGAGACCCAGACTGTGGAATGCA 240
Db 181 ACTGTGCTGATGATGATGCGGTGCTGCTGCGCAGAGACCCAGACTGTGGAATGCA 240
OY 241 CCTTCAGAGTCTGCTTTGAGACAGTGTGCTGCTGAGACCTTCATGATGATGATAAC 300
Db 241 CCTTCAGAGTCTGCTTTGAGACAGTGTGCTGCTGAGACCTTCATGATGATGATAAC 300
OY 301 AGAAGTGGACCTACAGCCCGAGCTCGGATGACAGGCTTTGCGAGTGTGCTAATGGA 360
Db 301 AGAAGTGGACCTACAGCCCGAGCTCGGATGACAGGCTTTGCGAGTGTGCTAATGGA 360
OY 361 ACATGAGGGGAGATGATGATGCTGATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 420
Db 361 ACATGAGGGGAGATGATGATGCTGATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 420
OY 421 GGTGTACCTGATGATGATGCTGATGCTGATGCTGATGCTGATGCTGATGCTGATGCT 480
Db 421 GGTGTACCTGATGATGATGCTGATGCTGATGCTGATGCTGATGCTGATGCTGATGCT 480
OY 481 AACTGCCCCACTTATCTGTGATGCTGTGAGCCCAACCTGCGCTGCCCTGAGAGAGC 540
Db 481 AACTGCCCCACTTATCTGTGATGCTGTGAGCCCAACCTGCGCTGCCCTGAGAGAGC 540
OY 541 CCACAGGTCCTCTTGAATGCTGAGACAGCATGATGCTGCTGCTGCTGCTGCTGCTGCT 600
Db 541 CCACAGGTCCTCTTGAATGCTGAGACAGCATGATGCTGCTGCTGCTGCTGCTGCTGCT 600
OY 601 GGAAGTGGACCTGCTGATGATGCTGATGCTGATGCTGATGCTGATGCTGATGCTGAT 660
Db 601 GGAAGTGGACCTGCTGATGATGCTGATGCTGATGCTGATGCTGATGCTGATGCTGAT 660
OY 661 TGGCTGGGAGACCTTACACCTTCTGTGATGATGATGATGATGATGATGATGATGAT 720
Db 661 TGGCTGGGAGACCTTACACCTTCTGTGATGATGATGATGATGATGATGATGATGAT 720
OY 721 CAGGAGCAAGACAGATCATTAATTAATTAATTAATTAATTAATTAATTAATTAATTA 763
Db 721 CAGGAGCAAGACAGATCATTAATTAATTAATTAATTAATTAATTAATTAATTAATTA 763

```

RESULT 34
US-10-140-928-495

Sequence 495, Application US/10140928
Publication No. US20030068798A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maureen
APPLICANT: Desjard, Laura
APPLICANT: Desnoyers, Luc
APPLICANT: Filvaroff, Ellen
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerlitsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Collin K
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P330R1C186
CURRENT APPLICATION NUMBER: US/10/140,928
CURRENT FILING DATE: 2002-05-07
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 495
LENGTH: 771
TYPE: DNA
ORGANISM: Homo Sapien
US-10-140-928-495

Query Match 99.7%; Score 761; DB 9; Length 771;
Best Local Similarity 99.7%; Pred. No. 1e-245;
Matches 761; Conservative 1; Mismatches 1; Indels 0; Gaps 0;
QY 1 CTCACATGCAACACCCAGAGCCATGGCTCCCGAGGCTGATGATGCTGTTGCCA 60
DB 1 CTCACATGCAACACCCAGAGCCATGGCTCCCGAGGCTGATGATGCTGTTGCCA 60
QY 61 TTTTTCGATCTCCAGGCTCTCTGCTACAGGAGCCCGAGTGGCCCATGACTCTT 120
DB 61 TTTTTCGATCTCCAGGCTCTCTGCTACAGGAGCCCGAGTGGCCCATGACTCTT 120
QY 121 ACCTGATGCTGGCCAGCCACACAGAGATGTGGGACAAAGTTCTACGCCCTGCACC 180
DB 121 ACCTGATGCTGGCCAGCCACACAGAGATGTGGGACAAAGTTCTACGCCCTGCACC 180
QY 181 ACTGTTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 240
DB 181 ACTGTTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 240
QY 241 CCTTCAAGAGTCTGTTGAGAGTCTGCTGAGCTTCAATGATGATGATGATGAT 300
DB 241 CCTTCAAGAGTCTGTTGAGAGTCTGCTGAGCTTCAATGATGATGATGATGAT 300
QY 301 AGAAGTGGAGTCAAGCCCGAGAGCTGGATGAGAGCTTGTGCAAGTCACTATGGA 360
DB 301 AGAAGTGGAGTCAAGCCCGAGAGCTGGATGAGAGCTTGTGCAAGTCACTATGGA 360
QY 361 ACATCAGGAGGAGAGTCAAGTCTGATGATGATGATGATGATGATGATGATGAT 420
DB 361 ACATCAGGAGGAGAGTCAAGTCTGATGATGATGATGATGATGATGATGATGAT 420
QY 421 GGTGTTACCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 480
DB 421 GGTGTTACCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 480
QY 481 AACTGCGCACTTCAATGATGATGATGATGATGATGATGATGATGATGATGATGAT 540
DB 481 AACTGCGCACTTCAATGATGATGATGATGATGATGATGATGATGATGATGATGAT 540

QY 541 CCACAGGTCCTCTTGAATTTCTGACAGCATGATGATGATGATGATGATGATGAT 600
DB 541 CCACAGGTCCTCTTGAATTTCTGACAGCATGATGATGATGATGATGATGATGAT 600
QY 601 GGAATCTGAACCCCTCTGATGATGATGATGATGATGATGATGATGATGATGATGAT 660
DB 601 GGAATCTGAACCCCTCTGATGATGATGATGATGATGATGATGATGATGATGATGAT 660
QY 661 TGGCTGGGGAACCCCTTCTGATGATGATGATGATGATGATGATGATGATGATGAT 720
DB 661 TGGCTGGGGAACCCCTTCTGATGATGATGATGATGATGATGATGATGATGATGAT 720
QY 721 CAGAGCAAGGAGAGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 763
DB 721 CAGAGCAAGGAGAGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 763

RESULT 35
US-10-216-159A-171

Sequence 171, Application US/10216159A
Publication No. US20030069397A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Gerlitsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Watanabe, Collin L.
APPLICANT: Wood, William I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P330R1C186
CURRENT APPLICATION NUMBER: US/10/216,159A
CURRENT FILING DATE: 2002-08-09
PRIOR APPLICATION NUMBER: 10/119,480
PRIOR FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063549
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/069873
PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079728
PRIOR FILING DATE: 1998-03-27
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 246
SEQ ID NO 171
LENGTH: 771
TYPE: DNA
ORGANISM: Homo Sapien
US-10-216-159A-171

Query Match 99.7%; Score 761; DB 9; Length 771;
Best Local Similarity 99.7%; Pred. No. 1e-245;
Matches 761; Conservative 1; Mismatches 1; Indels 0; Gaps 0;
QY 1 CTCACATGCAACACCCAGAGCCATGGCTCCCGAGGCTGATGATGCTGTTGCCA 60
DB 1 CTCACATGCAACACCCAGAGCCATGGCTCCCGAGGCTGATGATGCTGTTGCCA 60

PRIOR FILING DATE: 1998-09-18
PRIOR APPLICATION NUMBER: 60/100849
PRIOR FILING DATE: 1998-09-18
PRIOR APPLICATION NUMBER: 60/100919
PRIOR FILING DATE: 1998-09-17
PRIOR APPLICATION NUMBER: 60/100930
PRIOR FILING DATE: 1998-09-17
PRIOR APPLICATION NUMBER: 60/101014
PRIOR FILING DATE: 1998-09-18
PRIOR APPLICATION NUMBER: 60/101068
PRIOR FILING DATE: 1998-09-18
PRIOR APPLICATION NUMBER: 60/101071
PRIOR FILING DATE: 1998-09-18
PRIOR APPLICATION NUMBER: 60/101279
PRIOR FILING DATE: 1998-09-22
PRIOR APPLICATION NUMBER: 60/101471
PRIOR FILING DATE: 1998-09-23
PRIOR APPLICATION NUMBER: 60/101472
PRIOR FILING DATE: 1998-09-23
PRIOR APPLICATION NUMBER: 60/101474
PRIOR FILING DATE: 1998-09-23
PRIOR APPLICATION NUMBER: 60/101475
PRIOR FILING DATE: 1998-09-23
PRIOR APPLICATION NUMBER: 60/101476
PRIOR FILING DATE: 1998-09-23
PRIOR APPLICATION NUMBER: 60/101477
PRIOR FILING DATE: 1998-09-23
PRIOR APPLICATION NUMBER: 60/101479
PRIOR FILING DATE: 1998-09-23
PRIOR APPLICATION NUMBER: 60/101738
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/101741
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/101743
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/101915
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/101916
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/102207
PRIOR FILING DATE: 1998-09-29
PRIOR APPLICATION NUMBER: 60/102240
PRIOR FILING DATE: 1998-09-29
PRIOR APPLICATION NUMBER: 60/102307
PRIOR FILING DATE: 1998-09-29
PRIOR APPLICATION NUMBER: 60/102330
PRIOR FILING DATE: 1998-09-29
PRIOR APPLICATION NUMBER: 60/102331
PRIOR FILING DATE: 1998-09-29
PRIOR APPLICATION NUMBER: 60/102484
PRIOR FILING DATE: 1998-09-30
PRIOR APPLICATION NUMBER: 60/102487
PRIOR FILING DATE: 1998-09-30
PRIOR APPLICATION NUMBER: 60/102570
PRIOR FILING DATE: 1998-09-30
PRIOR APPLICATION NUMBER: 60/102571
PRIOR FILING DATE: 1998-09-30
PRIOR APPLICATION NUMBER: 60/102684
PRIOR FILING DATE: 1998-10-01
PRIOR APPLICATION NUMBER: 60/102687
PRIOR FILING DATE: 1998-10-01
PRIOR APPLICATION NUMBER: 60/102965
PRIOR FILING DATE: 1998-10-02
PRIOR APPLICATION NUMBER: 60/103258
PRIOR FILING DATE: 1998-10-06
PRIOR APPLICATION NUMBER: 60/103314
PRIOR FILING DATE: 1998-10-07
PRIOR APPLICATION NUMBER: 60/103315
PRIOR FILING DATE: 1998-10-07
PRIOR APPLICATION NUMBER: 60/103328
PRIOR FILING DATE: 1998-10-07
PRIOR APPLICATION NUMBER: 60/103395
PRIOR FILING DATE: 1998-10-07

PRIOR APPLICATION NUMBER: 60/103396
PRIOR FILING DATE: 1998-10-07
PRIOR APPLICATION NUMBER: 60/103401
PRIOR FILING DATE: 1998-10-07
PRIOR APPLICATION NUMBER: 60/103449
PRIOR FILING DATE: 1998-10-06
PRIOR APPLICATION NUMBER: 60/103633
PRIOR FILING DATE: 1998-10-08
PRIOR APPLICATION NUMBER: 60/103678
PRIOR FILING DATE: 1998-10-08
PRIOR APPLICATION NUMBER: 60/103679
PRIOR FILING DATE: 1998-10-08
PRIOR APPLICATION NUMBER: 60/103711
PRIOR FILING DATE: 1998-10-08
PRIOR APPLICATION NUMBER: 60/104257
PRIOR FILING DATE: 1998-10-14
PRIOR APPLICATION NUMBER: 60/104987
PRIOR FILING DATE: 1998-10-20
PRIOR APPLICATION NUMBER: 60/105000
PRIOR FILING DATE: 1998-10-20
PRIOR APPLICATION NUMBER: 60/105002
PRIOR FILING DATE: 1998-10-20
PRIOR APPLICATION NUMBER: 60/105104
PRIOR FILING DATE: 1998-10-21
PRIOR APPLICATION NUMBER: 60/105169
PRIOR FILING DATE: 1998-10-22
PRIOR APPLICATION NUMBER: 60/105266
PRIOR FILING DATE: 1998-10-22
PRIOR APPLICATION NUMBER: 60/105693
PRIOR FILING DATE: 1998-10-26
PRIOR APPLICATION NUMBER: 60/105694
PRIOR FILING DATE: 1998-10-26
PRIOR APPLICATION NUMBER: 60/105807

Query Match 99.7%; Score 761; DB 9; Length 771;
Best Local Similarity 99.7%; Pred. No. 1e-245;
Matches 761; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 1 CTCACATGCAACCAACCCAGAGCATGGCTCCCGAGGCTGATGCTGCTTTGCA 60
DB 1 CTCACATGCAACCAACCCAGAGCATGGCTCCCGAGGCTGATGCTGCTTTGCA 60
QY 61 TTTTCTGATCTCCAGAGGCTCTCTGCTACACGAGCCCAAGTGGTCTT 120
DB 61 TTTTCTGATCTCCAGAGGCTCTCTGCTACACGAGCCCAAGTGGTCTT 120
QY 121 ACTGATGCTGTGCGACGACACAAAGATGTGGGACAATTTAGAACCCCTGCAGC 180
DB 121 ACTGATGCTGTGCGACGACACAAAGATGTGGGACAATTTAGAACCCCTGCAGC 180
QY 181 ACTGTTCTATGATGATGCGCTGCTGCTTGGCCAGAGCCACAGCTGTGAACCTGCA 240
DB 181 ACTGTTCTATGATGATGCGCTGCTGCTTGGCCAGAGCCACAGCTGTGAACCTGCA 240
QY 241 CCTTCAAGCTGCTTTGAGAGTGTGCTGCTGCTTGGCCAGAGCTGTGAACCTGCA 300
DB 241 CCTTCAAGCTGCTTTGAGAGTGTGCTGCTGCTTGGCCAGAGCTGTGAACCTGCA 300
QY 301 AGAAGCTGCACTAGCCCGGACCTGGATGACAGGCTTTTGGAGTGTGCAATGGA 360
DB 301 AGAAGCTGCACTAGCCCGGACCTGGATGACAGGCTTTTGGAGTGTGCAATGGA 360
QY 361 ACATCAGGGAACGATGATCTCTGATGCTTCTCTGCTGCTGCTGCTGCTGCTGCT 420
DB 361 ACATCAGGGAACGATGATCTCTGATGCTTCTCTGCTGCTGCTGCTGCTGCTGCT 420
QY 421 GGTGTTACCTGAGATCTGGGATGTGAGTGTGCTTGGGAGCCAGAGAAACACACTC 480
DB 421 GGTGTTACCTGAGATCTGGGATGTGAGTGTGCTTGGGAGCCAGAGAAACACACTC 480
QY 481 AACTGCCACTTATCTGTGACCTGTGAGGCGCACCCGCGGCTGAGGAGGC 540
DB 481 AACTGCCACTTATCTGTGACCTGTGAGGCGCACCCGCGGCTGAGGAGGC 540

Query Match	Similarity	99.7%	Score 761	DB 9	Length 771
Best Local	Similarity	99.7%	Pred. No. 1e-245		
Matches	761	Conservative	1	Mismatches	1
				Indels	0
				Gaps	0
QY	1	CTCCATGCAACACACCCAGAGAGCATGGCTCCCCAGAGCTGATCGTAGTGTCTTTGGCA	60		
Db	1	CTCCATGCAACACACCCAGAGAGCATGGCTCCCCAGAGCTGATCGTAGTGTCTTTGGCA	60		
QY	61	TTTTCGTATCTCCAGGCTCCTGTGCTACACGAGAGCCCACTGGCCCCCATGACTCTTT	120		
Db	61	TTTTCGTATCTCCAGGCTCCTGTGCTACACGAGAGCCCACTGGCCCCCATGACTCTTT	120		
QY	121	ACCGATGCTGTGGCAGGACACACAAGAATATGTGGGACAAAGTTCTACGACCCCTGACAC	180		
Db	121	ACCGATGCTGTGGCAGGACACACAAGAATATGTGGGACAAAGTTCTACGACCCCTGACAC	180		
QY	181	ACTGTTCGTATGATGATCCGTCGAGCCCTTGGCCAGGACCCAGACGCTGTGAAACTGCA	240		
Db	181	ACTGTTCGTATGATGATCCGTCGAGCCCTTGGCCAGGACCCAGACGCTGTGAAACTGCA	240		
QY	241	CCTTCAGAGTCTGCTTTGAGACAGTGTCCCTCCCTGACCTTATGATGTAAGCGATAAACC	300		
Db	241	CCTTCAGAGTCTGCTTTGAGACAGTGTCCCTCCCTGACCTTATGATGTAAGCGATAAACC	300		

```

RESULT 38
US-10-015-869A-137
; Sequence 137, Application US/10015869A
; Publication No. US20030073130A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2830P1c45
; CURRENT APPLICATION NUMBER: US/10/015,869A
; PRIOR FILING DATE: 2002-06-25
; NUMBER OF SEQ ID NOS: 477.
; SEQ ID NO 137
; LENGTH: 771
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-10-015-869A-137

```

Query Match	99.74%	Score 761	DB 9	Length 771
Best Local Similarity	99.74%	Pred. No. 1e-245		
Matches 761	Conservative 1	Mismatches 1	Indels 0	Gaps 0

OY	1	CTCCACGTCAACCA	CCAGAGCCATG	GTCTCCCGAGG	GTGTCATGCTGTCTTTGCCA	60
Ob	1	CTCCACGTCAACCA	CCAGAGCCATG	GTCTCCCGAGG	GTGTCATGCTGTCTTTGCCA	60

```

OY 61 TTTTCGATCTCAGAGGCTCTCTGTCTACAGAGAGCCCGAGTGGGCCCATGACTCCTT 120
    |||||||
Db 61 TTTTCGATCTCAGAGGCTCTCTGTCTACAGAGAGCCCGAGTGGGCCCATGACTCCTT 120
OY 121 ACCGTAGTGTGGCAGCCACAGAGAGATGTGGGGACAAAGTTCTACAGACCCCTGCAGC 180
    |||||||
Db 121 ACCGTAGTGTGGCAGCCACAGAGAGATGTGGGGACAAAGTTCTACAGACCCCTGCAGC 180
OY 181 ACTGTGCTATGATATGATGCGCTGCGCTTGGCCAGAGACCAGAGCTGTGAAACTGCA 240
    |||||||
Db 181 ACTGTGCTATGATATGATGCGCTGCGCTTGGCCAGAGACCAGAGCTGTGAAACTGCA 240
OY 241 CCTTCAGAGTCTGTTTGAGCAGTGTGCGCCCTGAGACCTTCATGGTGAAGCTGATTAACC 300
    |||||||
Db 241 CCTTCAGAGTCTGTTTGAGCAGTGTGCGCCCTGAGACCTTCATGGTGAAGCTGATTAACC 300
OY 301 AGAAGTGGAGTCTCAGCCCGGACCTTGGATGACAGGCTTTGTGCGAGTGTCACTTAATGGA 360
    |||||||
Db 301 AGAAGTGGAGTCTCAGCCCGGACCTTGGATGACAGGCTTTGTGCGAGTGTCACTTAATGGA 360
OY 361 ACATCAGGGGAGAGATGACTCTGTGATCTCTCTTCTGGTGGGCTGGAGAAAGAGCT 420
    |||||||
Db 361 ACATCAGGGGAGAGATGACTCTGTGATCTCTCTTCTGGTGGGCTGGAGAAAGAGCT 420
OY 421 GGTGTACCTGAGATCTGGGATGCTGAGTGGCTTTGGGGGCGCAGAGAACACACACTC 480
    |||||||
Db 421 GGTGTACCTGAGATCTGGGATGCTGAGTGGCTTTGGGGGCGCAGAGAACACACACTC 480
OY 481 AACTGCCCACTTCATTTCTGTGACCTGTCTGAGGCGCCACCTGCGCTGAGAGAGC 540
    |||||||
Db 481 AACTGCCCACTTCATTTCTGTGACCTGTCTGAGGCGCCACCTGCGCTGAGAGAGC 540
OY 541 CCACAGTCCCTCTTAATTTCTGAGACAGATGAGATGCGTGTCTGATGGGGCCAG 600
    |||||||
Db 541 CCACAGTCCCTCTTAATTTCTGAGACAGATGAGATGCGTGTCTGATGGGGCCAG 600
OY 601 GGACTCTGACCTCTGATGACCCCTATGGCAACATCAACCCGGCAGCACCAGAGC 660
    |||||||
Db 601 GGACTCTGACCTCTGATGACCCCTATGGCAACATCAACCCGGCAGCACCAGAGC 660
OY 661 TGGCTGGGGAACCCCTTCAACCTTCTGTGAGATTTTCCATCAATCTCAAGTTCTCTATTC 720
    |||||||
Db 661 TGGCTGGGGAACCCCTTCAACCTTCTGTGAGATTTTCCATCAATCTCAAGTTCTCTATTC 720
OY 721 CAGGAGCAAGCAGAGATCAATTAATTTATGACTTTATA 763
    |||||||
Db 721 CAGGAGCAAGCAGAGATCAATTAATTTATGACTTTATA 763

```

```

TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C8
CURRENT APPLICATION NUMBER: US/10/121,045
CURRENT FILING DATE: 2002-04-11
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ. ID NOS: 550
SEQ. ID NO. 495
LENGTH: 771
TYPE: DNA
ORGANISM: Homo Sapien
US-10-121-045-495

Query Match          99.7%  Score 761;  DB 9;  Length 771;
Best Local Similarity 99.7%  Pred. No. 1e-245;
Matches 761;  Conservative 1;  Mismatches 1;  Indels 0;  Gaps 0;

OY 1 CTCACATGCAACACCCAGAGAGCCATGGCTCCCGAGGCTGATATGATGCTTTGGCA 60
    |||||||
Db 1 CTCACATGCAACACCCAGAGAGCCATGGCTCCCGAGGCTGATATGATGCTTTGGCA 60
OY 61 TTTTCGATCTCAGAGGCTCTCTGTCTACAGAGAGCCCGAGTGGGCCCATGACTCCTT 120
    |||||||
Db 61 TTTTCGATCTCAGAGGCTCTCTGTCTACAGAGAGCCCGAGTGGGCCCATGACTCCTT 120
OY 121 ACCGTAGTGTGGCAGCCACAGAGAGATGTGGGGACAAAGTTCTACAGACCCCTGCAGC 180
    |||||||
Db 121 ACCGTAGTGTGGCAGCCACAGAGAGATGTGGGGACAAAGTTCTACAGACCCCTGCAGC 180
OY 181 ACTGTGCTATGATATGATGCGCTGCGCTTGGCCAGAGACCAGAGCTGTGAAACTGCA 240
    |||||||
Db 181 ACTGTGCTATGATATGATGCGCTGCGCTTGGCCAGAGACCAGAGCTGTGAAACTGCA 240
OY 241 CCTTCAGAGTCTGTTTGAGCAGTGTGCGCCCTGAGACCTTCATGGTGAAGCTGATTAACC 300
    |||||||
Db 241 CCTTCAGAGTCTGTTTGAGCAGTGTGCGCCCTGAGACCTTCATGGTGAAGCTGATTAACC 300
OY 301 AGAAGTGGAGTCTCAGCCCGGACCTTGGATGACAGGCTTTGTGCGAGTGTCACTTAATGGA 360
    |||||||
Db 301 AGAAGTGGAGTCTCAGCCCGGACCTTGGATGACAGGCTTTGTGCGAGTGTCACTTAATGGA 360
OY 361 ACATCAGGGGAGAGATGACTCTGTGATCTCTCTTCTGGTGGGCTGGAGAAAGAGCT 420
    |||||||
Db 361 ACATCAGGGGAGAGATGACTCTGTGATCTCTCTTCTGGTGGGCTGGAGAAAGAGCT 420
OY 421 GGTGTACCTGAGATCTGGGATGCTGAGTGGCTTTGGGGGCGCAGAGAACACACACTC 480
    |||||||
Db 421 GGTGTACCTGAGATCTGGGATGCTGAGTGGCTTTGGGGGCGCAGAGAACACACACTC 480
OY 481 AACTGCCCACTTCATTTCTGTGACCTGTCTGAGGCGCCACCTGCGCTGAGAGAGC 540
    |||||||
Db 481 AACTGCCCACTTCATTTCTGTGACCTGTCTGAGGCGCCACCTGCGCTGAGAGAGC 540
OY 541 CCACAGTCCCTCTTAATTTCTGAGACAGATGAGATGCGTGTCTGATGGGGCCAG 600
    |||||||
Db 541 CCACAGTCCCTCTTAATTTCTGAGACAGATGAGATGCGTGTCTGATGGGGCCAG 600
OY 601 GGACTCTGACCTCTGATGACCCCTATGGCAACATCAACCCGGCAGCACCAGAGC 660
    |||||||
Db 601 GGACTCTGACCTCTGATGACCCCTATGGCAACATCAACCCGGCAGCACCAGAGC 660
OY 661 TGGCTGGGGAACCCCTTCAACCTTCTGTGAGATTTTCCATCAATCTCAAGTTCTCTATTC 720
    |||||||
Db 661 TGGCTGGGGAACCCCTTCAACCTTCTGTGAGATTTTCCATCAATCTCAAGTTCTCTATTC 720
OY 721 CAGGAGCAAGCAGAGATCAATTAATTTATGACTTTATA 763
    |||||||
Db 721 CAGGAGCAAGCAGAGATCAATTAATTTATGACTTTATA 763

```

RESULT 39
 US-10-121-045-495
 ; Sequence 495, Application US/10121045
 ; Publication No. US20030073210A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Beresini, Maureen
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Flivaroff, Ellen
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Sherwood, Steven
 ; APPLICANT: Smith, Victoria
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Watanabe, Colin K
 ; APPLICANT: Wood, William
 ; APPLICANT: Zhang, Zemin
 ; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC

RESULT 40
 US-10-123-292-495
 ; Sequence 495, Application US/10123292
 ; Publication No. US20030073211A1

```

GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maureen
APPLICANT: DeForge, Laura
APPLICANT: Desnoyers, Luc
APPLICANT: Filvaroff, Ellen
APPLICANT: Gao, Wei-Qiang
APPLICANT: Geritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P330R1C32
CURRENT APPLICATION NUMBER: US/10/123,292
CURRENT FILING DATE: 2002-04-15
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 495
LENGTH: 771
TYPE: DNA
ORGANISM: Homo Sapien
US-10-123-292-495

```

```

Query Match          99.7%  Score 761;  DB 9;  Length 771;
Best Local Similarity 99.7%  Pred. No. 1e-245;
Matches 761;  Conservative 1;  Mismatches 1;  Indels 0;  Gaps 0;

```

```

QY 1 CTCACATGCAACACCCAGAGCATGGCTCCCGAGGCTGATCGATGCTGTTGCTTCCCA 60
DB 1 CTCACATGCAACACCCAGAGCATGGCTCCCGAGGCTGATCGATGCTGTTGCTTCCCA 60
QY 61 TTTTCGATCTCCAGGCTCTCTGCTCAACAGGAGCCCGAGTGGCCCATGACTCTT 120
DB 61 TTTTCGATCTCCAGGCTCTCTGCTCAACAGGAGCCCGAGTGGCCCATGACTCTT 120
QY 121 ACCTATGCTGTGCCAGCCACACAGAGATGTGGGACAAAGTTCTAGACCCCTGACG 180
DB 121 ACCTATGCTGTGCCAGCCACACAGAGATGTGGGACAAAGTTCTAGACCCCTGACG 180
QY 181 ACTGTGATGATGATGCGCGTGGCCCTTGGCCAGGACCCAGAGCTGTGAAACTGCA 240
DB 181 ACTGTGATGATGATGCGCGTGGCCCTTGGCCAGGACCCAGAGCTGTGAAACTGCA 240
QY 241 CCTTGAAGTCTGTTGAGACAGTGTGCTGACCTTCAATGATGATGATGATGATGATG 300
DB 241 CCTTGAAGTCTGTTGAGACAGTGTGCTGACCTTCAATGATGATGATGATGATGATG 300
QY 301 AGAATGAGTCTGACCCGAGACCTGGATGACAGGCTTTGTGCAAGTGTACCTAATGA 360
DB 301 AGAATGAGTCTGACCCGAGACCTGGATGACAGGCTTTGTGCAAGTGTACCTAATGA 360
QY 361 ACATGAGGGAAGATGATGCTCTGATGCTCTCTGCTGGTGGGCTGTGAGAAAGAGCT 420
DB 361 ACATGAGGGAAGATGATGCTCTGATGCTCTCTGCTGGTGGGCTGTGAGAAAGAGCT 420
QY 421 GGTGTACCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 480
DB 421 GGTGTACCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 480
QY 481 AACTGCCACTTCAATGCTGTGAGCTGTGAGAGCCACCTGACCTGAGAGAGGC 540
DB 481 AACTGCCACTTCAATGCTGTGAGCTGTGAGAGCCACCTGACCTGAGAGAGGC 540
QY 541 CCACAGTCCCTTAAATTCGAGACATGATGATGATGATGATGATGATGATGATGATG 600
DB 541 CCACAGTCCCTTAAATTCGAGACATGATGATGATGATGATGATGATGATGATGATG 600

```

```

DB 541 CCACAGTCCCTTAAATTCGAGACATGATGATGATGATGATGATGATGATGATGATG 600
QY 601 GGAATGAAACCCCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 660
DB 601 GGAATGAAACCCCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 660
QY 661 TGGCTGGGGAACCCCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 720
DB 661 TGGCTGGGGAACCCCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 720
QY 721 CAGAGCAAGACACAGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 763
DB 721 CAGAGCAAGACACAGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 763

```

```

RESULT 41
US-10-123-903-495

```

```

Sequence 495, Application US/10123903
Publication No. US20030073212A1

```

```

GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maureen
APPLICANT: DeForge, Laura
APPLICANT: Desnoyers, Luc
APPLICANT: Filvaroff, Ellen
APPLICANT: Gao, Wei-Qiang
APPLICANT: Geritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P330R1C51
CURRENT APPLICATION NUMBER: US/10/123,903
CURRENT FILING DATE: 2002-04-16
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 495
LENGTH: 771
TYPE: DNA
ORGANISM: Homo Sapien
US-10-123-903-495

```

```

Query Match          99.7%  Score 761;  DB 9;  Length 771;
Best Local Similarity 99.7%  Pred. No. 1e-245;
Matches 761;  Conservative 1;  Mismatches 1;  Indels 0;  Gaps 0;

```

```

QY 1 CTCACATGCAACACCCAGAGCATGGCTCCCGAGGCTGATCGATGCTGTTGCTTCCCA 60
DB 1 CTCACATGCAACACCCAGAGCATGGCTCCCGAGGCTGATCGATGCTGTTGCTTCCCA 60
QY 61 TTTTCGATCTCCAGGCTCTCTGCTCAACAGGAGCCCGAGTGGCCCATGACTCTT 120
DB 61 TTTTCGATCTCCAGGCTCTCTGCTCAACAGGAGCCCGAGTGGCCCATGACTCTT 120
QY 121 ACCTATGCTGTGCCAGCCACACAGAGATGTGGGACAAAGTTCTAGACCCCTGACG 180
DB 121 ACCTATGCTGTGCCAGCCACACAGAGATGTGGGACAAAGTTCTAGACCCCTGACG 180
QY 181 ACTGTGATGATGATGCGCGTGGCCCTTGGCCAGGACCCAGAGCTGTGAAACTGCA 240
DB 181 ACTGTGATGATGATGCGCGTGGCCCTTGGCCAGGACCCAGAGCTGTGAAACTGCA 240
QY 241 CCTTGAAGTCTGTTGAGACAGTGTGCTGACCTTCAATGATGATGATGATGATGATG 300
DB 241 CCTTGAAGTCTGTTGAGACAGTGTGCTGACCTTCAATGATGATGATGATGATGATG 300

```

```

OY 301 AGAAGTGGAGTCAAGCCGAGAGTGGATGACAGGCTTTGTCGAGTGTAGTAAATGA 360
DB 301 AGAAGTGGAGTCAAGCCGAGAGTGGATGACAGGCTTTGTCGAGTGTAGTAAATGA 360
OY 361 ACATCAGGGGAGAGTACATCTGATGATTCCTCTGAGGAGGCTTGAGAGAGAGGCT 420
DB 361 ACATCAGGGGAGAGTACATCTGATGATTCCTCTGAGGAGGCTTGAGAGAGAGGCT 420
OY 421 GGTTTACCTGAGATCTGGAGTGTGATGGCTTTTGGGGGAGGAGAGAGAGAGAGGCT 480
DB 421 GGTTTACCTGAGATCTGGAGTGTGATGGCTTTTGGGGGAGGAGAGAGAGAGAGGCT 480
OY 481 AACTGCCCACTTCAATTCCTGATGATGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGG 540
DB 481 AACTGCCCACTTCAATTCCTGATGATGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGG 540
OY 541 CCACAGTCCCTCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 600
DB 541 CCACAGTCCCTCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 600
OY 601 GGACTGGAACCCCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 660
DB 601 GGACTGGAACCCCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 660
OY 661 TGGCTGGGGAACCCCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 720
DB 661 TGGCTGGGGAACCCCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 720
OY 721 CAGGAGCAAGACAGAGATCATATAAATTATGACTTTATA 763
DB 721 CAGGAGCAAGACAGAGATCATATAAATTATGACTTTATA 763

```

RESULT 42

```

US-10-124-819-495
Sequence 495, Application US/10124819
Publication No. US2003007321A1
GENERAL INFORMATION:

```

```

APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maureen
APPLICANT: Deforge, Laura
APPLICANT: Desnoyers, Luc
APPLICANT: Filvaroff, Ellen
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P330R1C65
CURRENT APPLICATION NUMBER: US/10/124,819
PRIOR APPLICATION REMOVED - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 495
LENGTH: 771
TYPE: DNA
ORGANISM: Homo Sapien
US-10-124-819-495

```

```

Query Match 99.7%; Score 761; DB 9; Length 771;
Best Local Similarity 99.7%; Pred. No. 1e-245;
Matches 761; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

```

```

OY 1 CTCACATGCAACCAACCCAGAGGATGGCTCCCGAGGCTGATAGTGTCTTTGGCA 60
DB 1 CTCACATGCAACCAACCCAGAGGATGGCTCCCGAGGCTGATAGTGTCTTTGGCA 60
OY 61 TTTTCTGATCTCCAGGCTCTCTGCTACAGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGG 120
DB 61 TTTTCTGATCTCCAGGCTCTCTGCTACAGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGG 120
OY 121 ACCTGATGCTGTGACACCAACAGAGATGTGGGAGCAAGTTCTACAGACCCCTGAGC 180
DB 121 ACCTGATGCTGTGACACCAACAGAGATGTGGGAGCAAGTTCTACAGACCCCTGAGC 180
OY 181 ACTGTTCTATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 240
DB 181 ACTGTTCTATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 240
OY 241 CTTTCAAGTCTGCTTTGAGCAGTGTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 300
DB 241 CTTTCAAGTCTGCTTTGAGCAGTGTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 300
OY 301 AGAAGTGGAGTCAAGCCGAGAGTGGATGACAGGCTTTGTCGAGTGTAGTAAATGA 360
DB 301 AGAAGTGGAGTCAAGCCGAGAGTGGATGACAGGCTTTGTCGAGTGTAGTAAATGA 360
OY 361 ACATCAGGGGAGAGTACATCTGATGATTCCTCTGAGGAGGAGGAGGAGGAGGAGGAGGAG 420
DB 361 ACATCAGGGGAGAGTACATCTGATGATTCCTCTGAGGAGGAGGAGGAGGAGGAGGAGGAG 420
OY 421 GGTTTACCTGAGATCTGGAGTGTGATGGCTTTTGGGGGAGGAGAGAGAGAGGCT 480
DB 421 GGTTTACCTGAGATCTGGAGTGTGATGGCTTTTGGGGGAGGAGAGAGAGAGGCT 480
OY 481 AACTGCCCACTTCAATTCCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 540
DB 481 AACTGCCCACTTCAATTCCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 540
OY 541 CCACAGTCCCTCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 600
DB 541 CCACAGTCCCTCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 600
OY 601 GGACTGGAACCCCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 660
DB 601 GGACTGGAACCCCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 660
OY 661 TGGCTGGGGAACCCCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 720
DB 661 TGGCTGGGGAACCCCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 720
OY 721 CAGGAGCAAGACAGAGATCATATAAATTATGACTTTATA 763
DB 721 CAGGAGCAAGACAGAGATCATATAAATTATGACTTTATA 763

```

RESULT 43

```

US-10-124-822-495
Sequence 495, Application US/10124822
Publication No. US2003007321A1
GENERAL INFORMATION:

```

```

APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maureen
APPLICANT: Deforge, Laura
APPLICANT: Desnoyers, Luc
APPLICANT: Filvaroff, Ellen
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K

```



```

OY 541 CCACAGGTCCCTTCTAGATTCGACACATGAGATGCGTGTGATGGGGCCAG 600
    |||||
Db 541 CCACAGGTCCCTTCTAGATTCGACACATGAGATGCGTGTGATGGGGCCAG 600
OY 601 GGACTGTGAACCTCTGATGACCCSTATGAGCCACATCAACCCGGACCCCAAGGC 660
    |||||
Db 601 GGACTGTGAACCTCTGATGACCCSTATGAGCCACATCAACCCGGACCCCAAGGC 660
OY 661 TGCGTGGGGAACCTTCACCTTCTGTGAGATTTTCATCATCTCAAGTCTCTATC 720
    |||||
Db 661 TGCGTGGGGAACCTTCACCTTCTGTGAGATTTTCATCATCTCAAGTCTCTATC 720
OY 721 CAGGAGCAAGACAGAGATCAATAATTATGACTTATA 763
    |||||
Db 721 CAGGAGCAAGACAGAGATCAATAATTATGACTTATA 763

```

RESULT 45

```

US-10-160-498-495
; Sequence 495, Application US/10160498
; Publication No. US20030073216A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: Deforge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Flvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P33081C451
; CURRENT APPLICATION NUMBER: US/10/160,498
; CURRENT FILING DATE: 2002-05-30
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 495
; LENGTH: 771
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-160-498-495

```

Query Match 99.7%; Score 761; DB 9; Length 771;
 Best Local Similarity 99.7%; Pred. No. 1e-245;
 Matches 761; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

```

OY 1 CTCACATGCAACCAACCAAGCCATGGCTCCCGAGGCTGATGCTGTTTGGCA 60
    |||||
Db 1 CTCACATGCAACCAACCAAGCCATGGCTCCCGAGGCTGATGCTGTTTGGCA 60
OY 61 TTTTGTGATCTCCAGGCTCTGTGCTCAACAGGAGCCCGAGGGCCCATGACTCTT 120
    |||||
Db 61 TTTTGTGATCTCCAGGCTCTGTGCTCAACAGGAGCCCGAGGGCCCATGACTCTT 120
OY 121 ACCTGATGCTGTGCGACGACACAGAGATGTGGGGAAGATTCTAGAACCCCTCAGC 180
    |||||
Db 121 ACCTGATGCTGTGCGACGACACAGAGATGTGGGGAAGATTCTAGAACCCCTCAGC 180
OY 181 ACTGTGTGATGATGATGCGCTGTGCTGCTGGCCAGAGACCAAGAGTGTGGAAATGCA 240
    |||||
Db 181 ACTGTGTGATGATGATGCGCTGTGCTGCTGGCCAGAGACCAAGAGTGTGGAAATGCA 240

```

```

OY 241 CCTCAGAGTCTGCTTTGACAGTGTGCCCCCTGAGACCTTCATGTGTAAGCTGATAACC 300
    |||||
Db 241 CCTCAGAGTCTGCTTTGACAGTGTGCCCCCTGAGACCTTCATGTGTAAGCTGATAACC 300
OY 301 AGAAGTGCAGATCAGCCCGGACCTCGATGACAGGCTTTTGTCCAGTGTGAGCTAATGGA 360
    |||||
Db 301 AGAAGTGCAGATCAGCCCGGACCTCGATGACAGGCTTTTGTCCAGTGTGAGCTAATGGA 360
OY 361 ACATCAGGGGAGATGATCTCTGATGATTCCTTCTGCTGGTGGGCTGAGAAAGAGCT 420
    |||||
Db 361 ACATCAGGGGAGATGATCTCTGATGATTCCTTCTGCTGGTGGGCTGAGAAAGAGCT 420
OY 421 GGTGTACCTGAGATCTGGATGCTGATGAGGCTTTTGGGGCCAGAAACACACACTC 480
    |||||
Db 421 GGTGTACCTGAGATCTGGATGCTGATGAGGCTTTTGGGGCCAGAAACACACACTC 480
OY 481 AACTGCCACTTATCTGTGACCTGTCTGAGGCCACCTGCGGCTGACCTGAGAGAGGC 540
    |||||
Db 481 AACTGCCACTTATCTGTGACCTGTCTGAGGCCACCTGCGGCTGACCTGAGAGAGGC 540
OY 541 CCACAGGTCCCTTCTAGATTCGACACATGAGATGCGTGTGATGGGGCCAG 600
    |||||
Db 541 CCACAGGTCCCTTCTAGATTCGACACATGAGATGCGTGTGATGGGGCCAG 600
OY 601 GGACTGTGAACCTCTGATGACCCSTATGAGCCACATCAACCCGGACCCCAAGGC 660
    |||||
Db 601 GGACTGTGAACCTCTGATGACCCSTATGAGCCACATCAACCCGGACCCCAAGGC 660
OY 661 TGCGTGGGGAACCTTCACCTTCTGTGAGATTTTCATCATCTCAAGTCTCTATC 720
    |||||
Db 661 TGCGTGGGGAACCTTCACCTTCTGTGAGATTTTCATCATCTCAAGTCTCTATC 720
OY 721 CAGGAGCAAGACAGAGATCAATAATTATGACTTATA 763
    |||||
Db 721 CAGGAGCAAGACAGAGATCAATAATTATGACTTATA 763

```

RESULT 46

```

US-10-218-849-171
; Sequence 171, Application US/10218849
; Publication No. US20030073814A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Desnoyers, Luc
; APPLICANT: Gerritsen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Smith, Victoria
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin L.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3530P1C11
; CURRENT APPLICATION NUMBER: US/10/218,849
; CURRENT FILING DATE: 2002-08-12
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 246
; SEQ ID NO 171
; LENGTH: 771
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-218-849-171

```

Query Match 99.7%; Score 761; DB 9; Length 771;
 Best Local Similarity 99.7%; Pred. No. 1e-245;
 Matches 761; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

```

OY 1 CTCACATGCAACCAACCAAGCCATGGCTCCCGAGGCTGATGCTGTTTGGCA 60
    |||||
Db 1 CTCACATGCAACCAACCAAGCCATGGCTCCCGAGGCTGATGCTGTTTGGCA 60

```

PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063549
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/069873
PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079565
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079728
PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/081819
PRIOR FILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/081955
PRIOR FILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/082804
PRIOR FILING DATE: 1998-04-22
PRIOR APPLICATION NUMBER: 60/084441
PRIOR FILING DATE: 1998-05-06
PRIOR APPLICATION NUMBER: 60/085323
PRIOR FILING DATE: 1998-05-13
PRIOR APPLICATION NUMBER: 60/085579
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/086392
PRIOR FILING DATE: 1998-05-22
PRIOR APPLICATION NUMBER: 60/089532
PRIOR FILING DATE: 1998-06-17
PRIOR APPLICATION NUMBER: 60/089538
PRIOR FILING DATE: 1998-06-17
PRIOR APPLICATION NUMBER: 60/089905
PRIOR FILING DATE: 1998-06-18
PRIOR APPLICATION NUMBER: 60/090472
PRIOR FILING DATE: 1998-06-24
PRIOR APPLICATION NUMBER: 60/090557
PRIOR FILING DATE: 1998-06-24
PRIOR APPLICATION NUMBER: 60/090691
PRIOR FILING DATE: 1998-06-25
PRIOR APPLICATION NUMBER: 60/090655
PRIOR FILING DATE: 1998-06-25
PRIOR APPLICATION NUMBER: 60/091982
PRIOR FILING DATE: 1998-07-07

PRIOR FILING DATE: 1998-08-04
PRIOR APPLICATION NUMBER: 60/095331
PRIOR FILING DATE: 1998-08-04
PRIOR APPLICATION NUMBER: 60/095911
PRIOR FILING DATE: 1998-08-10
PRIOR APPLICATION NUMBER: 60/096144
PRIOR FILING DATE: 1998-08-11
PRIOR APPLICATION NUMBER: 60/096791
PRIOR FILING DATE: 1998-08-17
PRIOR APPLICATION NUMBER: 60/097980
PRIOR FILING DATE: 1998-08-26
PRIOR APPLICATION NUMBER: 60/098544
PRIOR FILING DATE: 1998-08-31
PRIOR APPLICATION NUMBER: 60/095959
PRIOR FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: 60/095959
PRIOR FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: 60/099803
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/099811
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/099812
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/099816

PRIOR FILING DATE: 1998-09-10
 PRIOR APPLICATION NUMBER: 60/100038
 PRIOR FILING DATE: 1998-09-11
 PRIOR APPLICATION NUMBER: 60/100385
 PRIOR FILING DATE: 1998-09-15
 PRIOR APPLICATION NUMBER: 60/100390
 PRIOR FILING DATE: 1998-09-15
 PRIOR APPLICATION NUMBER: 60/100627
 PRIOR FILING DATE: 1998-09-16
 PRIOR APPLICATION NUMBER: 60/100848
 PRIOR FILING DATE: 1998-09-18
 PRIOR APPLICATION NUMBER: 60/100919
 PRIOR FILING DATE: 1998-09-17
 PRIOR APPLICATION NUMBER: 60/101477
 PRIOR FILING DATE: 1998-09-23
 PRIOR APPLICATION NUMBER: 60/101738
 PRIOR FILING DATE: 1998-09-24
 PRIOR APPLICATION NUMBER: 60/101741
 PRIOR FILING DATE: 1998-09-24
 PRIOR APPLICATION NUMBER: 60/101786
 PRIOR FILING DATE: 1998-09-25
 PRIOR APPLICATION NUMBER: 60/101916
 PRIOR FILING DATE: 1998-09-24
 PRIOR APPLICATION NUMBER: 60/101922
 PRIOR FILING DATE: 1998-09-24
 PRIOR APPLICATION NUMBER: 60/106178
 PRIOR FILING DATE: 1998-10-28
 PRIOR APPLICATION NUMBER: 60/106248
 PRIOR FILING DATE: 1998-10-29
 PRIOR APPLICATION NUMBER: 60/106464
 PRIOR FILING DATE: 1998-10-30
 PRIOR APPLICATION NUMBER: 60/106905
 PRIOR FILING DATE: 1998-11-03
 PRIOR APPLICATION NUMBER: 60/108787
 PRIOR FILING DATE: 1998-11-17
 PRIOR APPLICATION NUMBER: 60/108801
 PRIOR FILING DATE: 1998-11-17
 PRIOR APPLICATION NUMBER: 60/108849
 PRIOR FILING DATE: 1998-11-18
 PRIOR APPLICATION NUMBER: 60/112422
 PRIOR FILING DATE: 1998-12-15
 PRIOR APPLICATION NUMBER: 60/113296
 PRIOR FILING DATE: 1998-12-22
 PRIOR APPLICATION NUMBER: 60/113605
 PRIOR FILING DATE: 1998-12-23
 PRIOR APPLICATION NUMBER: 60/113621
 PRIOR FILING DATE: 1998-12-23
 PRIOR APPLICATION NUMBER: 60/115558
 PRIOR FILING DATE: 1999-01-12
 PRIOR APPLICATION NUMBER: 60/115565
 PRIOR FILING DATE: 1999-01-12
 PRIOR APPLICATION NUMBER: 60/115733
 PRIOR FILING DATE: 1999-01-12
 PRIOR APPLICATION NUMBER: 60/119549
 PRIOR FILING DATE: 1999-02-10
 PRIOR APPLICATION NUMBER: 60/123618
 PRIOR FILING DATE: 1999-03-10
 PRIOR APPLICATION NUMBER: 60/125259
 PRIOR FILING DATE: 1999-03-19
 PRIOR APPLICATION NUMBER: 60/125775
 PRIOR FILING DATE: 1999-03-23
 PRIOR APPLICATION NUMBER: 60/126773
 PRIOR FILING DATE: 1999-03-29
 PRIOR APPLICATION NUMBER: 60/127887
 PRIOR FILING DATE: 1999-04-05
 PRIOR APPLICATION NUMBER: 60/130232
 PRIOR FILING DATE: 1999-04-21
 PRIOR APPLICATION NUMBER: 60/131022
 PRIOR FILING DATE: 1999-04-26
 PRIOR APPLICATION NUMBER: 60/131270
 PRIOR FILING DATE: 1999-04-27
 PRIOR APPLICATION NUMBER: 60/131291
 PRIOR FILING DATE: 1999-04-27

PRIOR APPLICATION NUMBER: 60/131445
 PRIOR FILING DATE: 1999-04-28
 PRIOR APPLICATION NUMBER: 60/134287
 PRIOR FILING DATE: 1999-05-14
 PRIOR APPLICATION NUMBER: 60/140650
 PRIOR FILING DATE: 1999-06-22
 PRIOR APPLICATION NUMBER: 60/140723
 PRIOR FILING DATE: 1999-06-22
 PRIOR APPLICATION NUMBER: 60/141037
 PRIOR FILING DATE: 1999-06-23
 PRIOR APPLICATION NUMBER: 60/144758
 PRIOR FILING DATE: 1999-07-20
 PRIOR APPLICATION NUMBER: 60/145698
 PRIOR FILING DATE: 1999-07-26
 PRIOR APPLICATION NUMBER: 60/146222
 PRIOR FILING DATE: 1999-07-28
 PRIOR APPLICATION NUMBER: 60/146963
 PRIOR FILING DATE: 1999-08-03
 PRIOR APPLICATION NUMBER: 60/149320
 PRIOR FILING DATE: 1999-08-17
 PRIOR APPLICATION NUMBER: 60/149638
 PRIOR FILING DATE: 1999-08-17
 PRIOR APPLICATION NUMBER: 60/151733
 PRIOR FILING DATE: 1999-08-31
 PRIOR APPLICATION NUMBER: 60/164418
 PRIOR FILING DATE: 1999-11-09
 PRIOR APPLICATION NUMBER: 60/166361
 PRIOR FILING DATE: 1999-11-16
 PRIOR APPLICATION NUMBER: 60/169445
 PRIOR FILING DATE: 1999-12-07
 PRIOR APPLICATION NUMBER: 60/169495
 PRIOR FILING DATE: 1999-12-07
 PRIOR APPLICATION NUMBER: 60/169835

Query Match 99.7%; Score 761; DB 9; Length 771;
 Best Local Similarity 99.7%; Pred. No. 1e-245;
 Matches 761; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 1 CTCACGTCAACACCCAGAGCAGATGGCTCCCGAGGCTGCATCTGTCTTTGCA 60
 DB 1 CTCACGTCAACACCCAGAGCAGATGGCTCCCGAGGCTGCATCTGTCTTTGCA 60
 QY 61 TTTTCTGATCTCCAGGCTCTCTCTCTCTACACGAGAGCCCACTGCTCTT 120
 DB 61 TTTTCTGATCTCCAGGCTCTCTCTCTCTACACGAGAGCCCACTGCTCTT 120
 QY 121 ACCTGATCTGTCAGCAGCACAGAGATGGGGACAAGTTTACGACCCCTGCAGC 180
 DB 121 ACCTGATCTGTCAGCAGCACAGAGATGGGGACAAGTTTACGACCCCTGCAGC 180
 QY 181 ACTGTGCTATGATGATCCGCTGTCCTTGGCCAGGACCCAGACGTTGGAATGCA 240
 DB 181 ACTGTGCTATGATGATCCGCTGTCCTTGGCCAGGACCCAGACGTTGGAATGCA 240
 QY 241 CCTTCAGAGTGTCTTTAGCAGATGCTCCCTTGACCTTATGCTGAAGCTATAAC 300
 DB 241 CCTTCAGAGTGTCTTTAGCAGATGCTCCCTTGACCTTATGCTGAAGCTATAAC 300
 QY 241 CCTTCAGAGTGTCTTTAGCAGATGCTCCCTTGACCTTATGCTGAAGCTATAAC 300
 DB 241 CCTTCAGAGTGTCTTTAGCAGATGCTCCCTTGACCTTATGCTGAAGCTATAAC 300
 QY 301 AGAAGTGGAGTCAAGCCGAGCTCGATGATGAGGCTTTCGAGTCAAGCTAATGGA 360
 DB 301 AGAAGTGGAGTCAAGCCGAGCTCGATGATGAGGCTTTCGAGTCAAGCTAATGGA 360
 QY 361 ACATCAGGGAGAGATGACTCTGATGATTCCTTCTGAGGCTTGAGAAAGAGCT 420
 DB 361 ACATCAGGGAGAGATGACTCTGATGATTCCTTCTGAGGCTTGAGAAAGAGCT 420
 QY 421 GGTGTACCTGATGATGAGGATGCTGAGTGGCTTTGGGGCCAGAGAAACACACTC 480
 DB 421 GGTGTACCTGATGATGAGGATGCTGAGTGGCTTTGGGGCCAGAGAAACACACTC 480
 QY 481 AACTGCCCACTTCAATCTGTGACCTGTCTGAGGCCACCCGCGCTGCGTGAAGGCG 540
 DB 481 AACTGCCCACTTCAATCTGTGACCTGTCTGAGGCCACCCGCGCTGCGTGAAGGCG 540

QY 541 CCACAGTCCCTCTAGATTCTGGACAGCATGAGATCGTGCTGATGGGGCCAG 600
DB 541 CCACAGTCCCTCTAGATTCTGGACAGCATGAGATCGTGCTGATGGGGCCAG 600
QY 601 GGACTCTGAACCCCTCATGATGACCCCTATGGCCAACTCAACCCGGCCAGCCAGGC 660
DB 601 GGACTCTGAACCCCTCATGATGACCCCTATGGCCAACTCAACCCGGCCAGCCAGGC 660
QY 661 TGCGTGGGGAACCTTCAACCTTCTGTGAGATTTTCATCTCAAGTCTCTATC 720
DB 661 TGCGTGGGGAACCTTCAACCTTCTGTGAGATTTTCATCTCAAGTCTCTATC 720
QY 721 CAGAGCAAAACACAGATCATATAATTTATGACTTTATA 763
DB 721 CAGAGCAAAACACAGATCATATAATTTATGACTTTATA 763
RESULT 48
US-10-227-883-171
Sequence 171, Application US/10227883
Publication No. US20030073817A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Gerilsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Watanabe, Colin L.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3530P1C78
CURRENT APPLICATION NUMBER: US/10/227,883
CURRENT FILING DATE: 2002-08-26
PRIOR APPLICATION NUMBER: 10/119,480
PRIOR FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063549
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/069873
PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079728
PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/081819
PRIOR FILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/081955
PRIOR FILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/082804
PRIOR FILING DATE: 1998-04-22
PRIOR APPLICATION NUMBER: 60/084441
PRIOR FILING DATE: 1998-05-06
PRIOR APPLICATION NUMBER: 60/085323
PRIOR FILING DATE: 1998-05-13
PRIOR APPLICATION NUMBER: 60/085579
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/086392
PRIOR FILING DATE: 1998-05-22
PRIOR APPLICATION NUMBER: 60/089532
PRIOR FILING DATE: 1998-06-17
PRIOR APPLICATION NUMBER: 60/089538
PRIOR FILING DATE: 1998-06-17
PRIOR APPLICATION NUMBER: 60/089905
PRIOR FILING DATE: 1998-06-18
PRIOR APPLICATION NUMBER: 60/090472
PRIOR FILING DATE: 1998-06-24
PRIOR APPLICATION NUMBER: 60/090557
PRIOR FILING DATE: 1998-06-24
PRIOR APPLICATION NUMBER: 60/090691
PRIOR FILING DATE: 1998-06-25
PRIOR APPLICATION NUMBER: 60/090695
PRIOR FILING DATE: 1998-06-25
PRIOR APPLICATION NUMBER: 60/091982
PRIOR FILING DATE: 1998-07-07
PRIOR APPLICATION NUMBER: 60/095302
PRIOR FILING DATE: 1998-08-04
PRIOR APPLICATION NUMBER: 60/095318
PRIOR FILING DATE: 1998-08-04
PRIOR APPLICATION NUMBER: 60/095916
PRIOR FILING DATE: 1998-08-10
PRIOR APPLICATION NUMBER: 60/096146
PRIOR FILING DATE: 1998-08-11
PRIOR APPLICATION NUMBER: 60/096791
PRIOR FILING DATE: 1998-08-17
PRIOR APPLICATION NUMBER: 60/097986
PRIOR FILING DATE: 1998-08-26
PRIOR APPLICATION NUMBER: 60/098544
PRIOR FILING DATE: 1998-08-31
PRIOR APPLICATION NUMBER: 60/099596
PRIOR FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: 60/099598
PRIOR FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: 60/099803
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/099811
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/099812
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/099816
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/100038
PRIOR FILING DATE: 1998-09-11
PRIOR APPLICATION NUMBER: 60/100385
PRIOR FILING DATE: 1998-09-15
PRIOR APPLICATION NUMBER: 60/100390
PRIOR FILING DATE: 1998-09-15
PRIOR APPLICATION NUMBER: 60/100627
PRIOR FILING DATE: 1998-09-16
PRIOR APPLICATION NUMBER: 60/100848
PRIOR FILING DATE: 1998-09-18
PRIOR APPLICATION NUMBER: 60/100919
PRIOR FILING DATE: 1998-09-17
PRIOR APPLICATION NUMBER: 60/101477
PRIOR FILING DATE: 1998-09-23
PRIOR APPLICATION NUMBER: 60/101738
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/101741
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/101786
PRIOR FILING DATE: 1998-09-25
PRIOR APPLICATION NUMBER: 60/101916
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/101922
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/106178
PRIOR FILING DATE: 1998-10-28
PRIOR APPLICATION NUMBER: 60/106248
PRIOR FILING DATE: 1998-10-29
PRIOR APPLICATION NUMBER: 60/106464
PRIOR FILING DATE: 1998-10-30
PRIOR APPLICATION NUMBER: 60/106905

; PRIOR APPLICATION NUMBER: 60/169835									
Query Match 99.7%; Score 761; DB 9; Length 771;									
Best Local Similarity 99.7%; Pred. No. 1e-245;									
Matches 761; Conservatively 1; Mismatches 1; Indels 0; Gaps 0									
QY	1	CTCCACTGCAACCA	CCAGACCATGGCTCC	CCGAGGCTGCATC	AGTGTCTTTGCCA	60			
DB	1	CTCCACTGCAACCA	CCAGACCATGGCTCC	CCGAGGCTGCATC	AGTGTCTTTGCCA	60			
QY	61	TTTTCTGCATCTCA	AGGCTCCTCTGCTCA	ACGAGACCCCA	AGTGGCCCCCATATCTCTT	120			
DB	61	TTTTCTGCATCTCA	AGGCTCCTCTGCTCA	ACGAGACCCCA	AGTGGCCCCCATATCTCTT	120			
QY	121	ACCTGATGCTGTG	CCAGCCACACA	AGATGTGGGGA	CAAGTCTCTACGACCCCTGCAC	180			
DB	121	ACCTGATGCTGTG	CCAGCCACACA	AGATGTGGGGA	CAAGTCTCTACGACCCCTGCAC	180			
QY	181	ACGTGTGCTATGAT	ATGCCGTGTGCCCTT	GGCCACAGAAC	CCAGAGCTGTGAAACTGCA	240			
DB	181	ACGTGTGCTATGAT	ATGCCGTGTGCCCTT	GGCCACAGAAC	CCAGAGCTGTGAAACTGCA	240			
QY	241	CTTTCAGAGCTCCT	TTGAGCAGATGCT	GGCCCCGAGCA	CTCATGTGTGAAGCTGATTAAC	300			
DB	241	CTTTCAGAGCTCCT	TTGAGCAGATGCT	GGCCCCGAGCA	CTCATGTGTGAAGCTGATTAAC	300			
QY	301	AGAACTGCGACTAC	AGCCCGGACCTCGAT	AGACAGAGCTT	GTGCAATGTCACGTAATGGA	360			
DB	301	AGAACTGCGACTAC	AGCCCGGACCTCGAT	AGACAGAGCTT	GTGCAATGTCACGTAATGGA	360			
QY	361	ACATTCAGGGGAA	ACAGATGACTCCT	GTATCTCCTT	CCTGGGCGCTGGAGAAAGAGCT	420			
DB	361	ACATTCAGGGGAA	ACAGATGACTCCT	GTATCTCCTT	CCTGGGCGCTGGAGAAAGAGCT	420			
QY	421	GGGTGACCTGAGAT	TTGGGATGCTGAG	AGGCGTGT	TTGGGGGCCAGAGAAACACACATC	480			
DB	421	GGGTGACCTGAGAT	TTGGGATGCTGAG	AGGCGTGT	TTGGGGGCCAGAGAAACACACATC	480			
QY	481	AACTGCCCACTT	CATTCTGTGTGAC	TCTGTGAGAGCC	CAACCCCTGCCTGCTGAGAGAGGC	540			
DB	481	AACTGCCCACTT	CATTCTGTGTGAC	TCTGTGAGAGCC	CAACCCCTGCCTGCTGAGAGAGGC	540			
QY	541	CCACAGGTCCTCT	TAGAAATCTGGAC	AGCATGAGAT	CGGTGCTGATGGGGGCCAG	600			
DB	541	CCACAGGTCCTCT	TAGAAATCTGGAC	AGCATGAGAT	CGGTGCTGATGGGGGCCAG	600			
QY	601	GGACGTGAAACCT	CTCTATGACCC	CTATGGCAACAT	CAACCCGGCACACCCCAAGGC	660			
DB	601	GGACGTGAAACCT	CTCTATGACCC	CTATGGCAACAT	CAACCCGGCACACCCCAAGGC	660			
QY	661	TGGCTGGGGAAC	CCCTTCAACCC	CTTCTGTGAGAT	TTTTCCATCATCTCAAGTTCTCTTCTATGC	720			
DB	661	TGGCTGGGGAAC	CCCTTCAACCC	CTTCTGTGAGAT	TTTTCCATCATCTCAAGTTCTCTTCTATGC	720			
QY	721	CAGGAGCAAAAG	CACAGATCATTA	TAAATTTATGACTTTATA	763				
DB	721	CAGGAGCAAAAG	CACAGATCATTA	TAAATTTATGACTTTATA	763				

APPLICANT: Gurney, Austin L.
 APPLICANT: Sherwood, Steven
 APPLICANT: Smith, Victoria
 APPLICANT: Stewart, Timothy A.
 APPLICANT: Tumas, Daniel
 APPLICANT: Watanabe, Colin K
 APPLICANT: Wood, William
 APPLICANT: Zhang, Zemin
 TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
 FILE OF INVENTION: ACIDS ENCODING THE SAME
 FILE REFERENCE: P330R1C9
 CURRENT APPLICATION NUMBER: US/10/121,041
 CURRENT FILING DATE: 2002-04-11
 Prior Application removed - See File Wrapper or Palm
 NUMBER OF SEQ ID NOS: 550
 SEQ ID NO 495
 LENGTH: 771
 TYPE: DNA
 ORGANISM: Homo Sapien
 US-10-121-041-495

Query Match 99.7%; Score 761; DB 9; Length 771;
 Best Local Similarity 99.7%; Pred. No. 1e-245;
 Matches 761; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 1 CTCACATGCAACCAACCAAGCATGCTCCCGAGCTGCATGCTGCTTTGGCA 60
 DB 1 CTCACATGCAACCAACCAAGCATGCTCCCGAGCTGCATGCTGCTTTGGCA 60
 QY 61 TTTTCGATCTCAGAGCTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 120
 DB 61 TTTTCGATCTCAGAGCTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 120
 QY 121 ACTGATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 180
 DB 121 ACTGATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 180
 QY 181 ACTGATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 240
 DB 181 ACTGATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 240
 QY 241 CCTCAGAGTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 300
 DB 241 CCTCAGAGTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 300
 QY 301 AGAATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 360
 DB 301 AGAATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 360
 QY 361 ACATCAGAGGAGATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 420
 DB 361 ACATCAGAGGAGATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 420
 QY 421 GGTGTACCTGAGATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 480
 DB 421 GGTGTACCTGAGATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 480
 QY 481 AACTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 540
 DB 481 AACTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 540
 QY 541 CCACAGGTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 600
 DB 541 CCACAGGTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 600
 QY 601 GAGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 660
 DB 601 GAGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 660
 QY 661 TGGCTGGGAAACCTTCCCTTCTGAGATTTTCCATCATCTCAAGTTCTT 720
 DB 661 TGGCTGGGAAACCTTCCCTTCTGAGATTTTCCATCATCTCAAGTTCTT 720

QY 721 CAGAGCAACGACAGATCATTAATTTATGACTTTATA 763
 DB 721 CAGAGCAACGACAGATCATTAATTTATGACTTTATA 763

RESULT 50
 US-10-121-043-495

Sequence 495, Application US/10121043
 Publication No. US2003007777A1

GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
 APPLICANT: Beresini, Maureen
 APPLICANT: DeForge, Laura
 APPLICANT: Desnoyers, Luc
 APPLICANT: Elvaroff, Ellen
 APPLICANT: Gao, Wei-Qiang
 APPLICANT: Gerritsen, Mary E.
 APPLICANT: Goddard, Audrey
 APPLICANT: Godowski, Paul J.
 APPLICANT: Gurney, Austin L.
 APPLICANT: Smith, Victoria
 APPLICANT: Stewart, Timothy A.
 APPLICANT: Tumas, Daniel
 APPLICANT: Watanabe, Colin K
 APPLICANT: Wood, William
 APPLICANT: Zhang, Zemin
 TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
 FILE OF INVENTION: ACIDS ENCODING THE SAME
 FILE REFERENCE: P330R1C15
 CURRENT APPLICATION NUMBER: US/10/121,043
 CURRENT FILING DATE: 2002-04-12
 Prior Application removed - See File Wrapper or Palm
 NUMBER OF SEQ ID NOS: 550
 SEQ ID NO 495
 LENGTH: 771
 TYPE: DNA
 ORGANISM: Homo Sapien
 US-10-121-043-495

Query Match 99.7%; Score 761; DB 9; Length 771;
 Best Local Similarity 99.7%; Pred. No. 1e-245;
 Matches 761; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 1 CTCACATGCAACCAACCAAGCATGCTCCCGAGCTGCATGCTGCTTTGGCA 60
 DB 1 CTCACATGCAACCAACCAAGCATGCTCCCGAGCTGCATGCTGCTTTGGCA 60
 QY 61 TTTTCGATCTCAGAGCTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 120
 DB 61 TTTTCGATCTCAGAGCTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 120
 QY 121 ACTGATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 180
 DB 121 ACTGATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 180
 QY 181 ACTGATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 240
 DB 181 ACTGATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 240
 QY 241 CCTCAGAGTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 300
 DB 241 CCTCAGAGTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 300
 QY 301 AGAATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 360
 DB 301 AGAATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 360
 QY 361 ACATCAGAGGAGATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 420
 DB 361 ACATCAGAGGAGATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 420
 QY 421 GGTGTACCTGAGATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 480

```

Db 421 |||||GGTGTACTGAGATCGGATGCTGAGTGGGCGCCAGAAACACACACTC 480
QY 481 AACTGCCACTTATTTCTGTGACCTGTCTAGGCCCACTGCCGCTGCCCTGAGAGGC 540
Db 481 AACTGCCACTTATTTCTGTGACCTGTCTAGGCCCACTGCCGCTGCCCTGAGAGGC 540
QY 541 CCACAGSTCCCTTCTAGAAATCTGACACATGAGATGCGTGTGATGGGGCCAG 600
Db 541 CCACAGSTCCCTTCTAGAAATCTGACACATGAGATGCGTGTGATGGGGCCAG 600
QY 601 GGACTCTGAACCTCTCTGATGACCCSTATGGCCAACTCAACCGGCACCCCAAGGC 660
Db 601 GGACTCTGAACCTCTCTGATGACCCSTATGGCCAACTCAACCGGCACCCCAAGGC 660
QY 661 TGGCTGGGGAACCTTCACCCCTCTGTGAGATTTTCATCATCTCAAGTTCTCTATC 720
Db 661 TGGCTGGGGAACCTTCACCCCTCTGTGAGATTTTCATCATCTCAAGTTCTCTATC 720
QY 721 CAGGAGCAAGACACAGGATCATATAAATTATGACTTATA 763
Db 721 CAGGAGCAAGACACAGGATCATATAAATTATGACTTATA 763

```

Search completed: May 14, 2003, 13:23:37
 Job time : 174 secs

GenCore version 5.1.4_p5_4578
Copyright (c) 1993 - 2003 CompuGen Ltd.

OM protein - protein search, using sw model

Run on: May 8, 2003, 08:47:36 ; Search time 15 Seconds
(Without alignments)
229.499 Million cell updates/sec

Title: US-09-092-297A-17

Perfect score: 668
Sequence: 1 PLOPPRAMAPRCICVAVPAI.....INQNCDSARTSDRLCRSVS 117

Scoring table:

BLOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 262574 seqs, 29422922 residues

Total number of hits satisfying chosen parameters: 262574

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 100 summaries

Database :

1: Issued_Patents_AA:*
2: /cgn2_6/ptodata/1/1aa/5A.COMB.pep:*
3: /cgn2_6/ptodata/1/1aa/5B.COMB.pep:*
4: /cgn2_6/ptodata/1/1aa/6A.COMB.pep:*
5: /cgn2_6/ptodata/1/1aa/6B.COMB.pep:*
6: /cgn2_6/ptodata/1/1aa/PCITUS.COMB.pep:*
7: /cgn2_6/ptodata/1/1aa/Backfiles1.pep:*

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	74	11.1	4654	US-08-476-515A-84	Sequence 84, Appl
2	74	11.1	4655	US-08-652-877-84	Sequence 84, Appl
3	74	11.1	4655	US-08-652-877-86	Sequence 86, Appl
4	74	11.1	4655	US-08-652-877-88	Sequence 88, Appl
5	74	11.1	4655	US-08-652-877-90	Sequence 90, Appl
6	71	10.6	518	US-08-385-229-4	Sequence 4, Appl
7	71	10.6	1319	US-09-462-136-4	Sequence 4, Appl
8	69	10.3	4544	US-08-469-486-52	Sequence 52, Appl
9	69	10.3	4544	US-08-469-486-52	Sequence 52, Appl
10	65.5	9.8	283	US-08-072-593C-2	Sequence 2, Appl
11	65.5	9.8	2394	US-08-718-388-7	Sequence 7, Appl
12	65.5	9.8	5405	US-08-718-388-9	Sequence 9, Appl
13	65	9.7	1833	US-08-479-722B-2	Sequence 2, Appl
14	65	9.7	1833	PCT-US95-02251-18	Sequence 18, Appl
15	65	9.7	2813	US-08-896-449A-2	Sequence 2, Appl
16	65	9.7	2813	US-09-132-652-2	Sequence 2, Appl
17	64.5	9.7	457	US-08-264-101-4	Sequence 4, Appl
18	64.5	9.7	457	US-08-765-243-4	Sequence 4, Appl
19	64.5	9.7	457	PCT-US95-07295-4	Sequence 4, Appl
20	64.5	9.7	735	US-08-765-243-6	Sequence 6, Appl
21	64.5	9.7	735	PCT-US95-07295-6	Sequence 6, Appl
22	64	9.6	589	US-08-991-862-2	Sequence 2, Appl
23	64	9.6	810	US-08-820-170A-34	Sequence 34, Appl
24	64	9.6	810	US-09-055-699-34	Sequence 34, Appl
25	64	9.6	810	US-09-273-565-34	Sequence 34, Appl
26	64	9.6	810	US-09-565-538-34	Sequence 34, Appl
27	64	9.6	810	US-09-661-468-34	Sequence 34, Appl

28	63.5	9.5	320	US-09-183-861-22	Sequence 22, Appl
29	63.5	9.5	320	US-09-183-861-55	Sequence 55, Appl
30	63.5	9.5	320	US-09-022-765-22	Sequence 22, Appl
31	63.5	9.5	320	US-09-022-765-55	Sequence 55, Appl
32	63	9.4	129	US-08-530-155-5	Sequence 5, Appl
33	63	9.4	381	US-09-216-295-22	Sequence 22, Appl
34	62.5	9.4	629	US-09-079-431B-4	Sequence 4, Appl
35	62.5	9.4	630	US-09-079-431B-2	Sequence 2, Appl
36	62	9.3	419	US-09-100-391-4	Sequence 4, Appl
37	62	9.3	466	US-09-724-864-44	Sequence 44, Appl
38	62	9.3	582	US-09-100-391-10	Sequence 10, Appl
39	62	9.3	589	US-07-668-648-6	Sequence 6, Appl
40	62	9.3	589	US-08-429-998-6	Sequence 6, Appl
41	62	9.3	589	US-08-431-333-6	Sequence 6, Appl
42	62	9.3	589	PCT-US91-02321-6	Sequence 6, Appl
43	61.5	9.2	106	US-09-383-586-13	Sequence 13, Appl
44	61.5	9.2	193	US-09-146-950-2	Sequence 2, Appl
45	61.5	9.2	193	US-09-146-950-2	Sequence 2, Appl
46	61.5	9.2	193	US-08-509-024-2	Sequence 2, Appl
47	61.5	9.2	283	US-09-333-279-2	Sequence 2, Appl
48	61.5	9.2	283	PCT-US96-12374-2	Sequence 2, Appl
49	61.5	9.2	326	US-08-988-876-1	Sequence 1, Appl
50	61.5	9.2	369	US-07-937-608-19	Sequence 19, Appl
51	61.5	9.2	369	US-08-029-170-19	Sequence 19, Appl
52	61.5	9.2	419	US-08-509-024-7	Sequence 7, Appl
53	61.5	9.2	501	US-09-333-279-7	Sequence 7, Appl
54	61.5	9.2	501	US-08-660-963-13	Sequence 13, Appl
55	61	9.1	123	US-08-679-493A-22	Sequence 22, Appl
56	61	9.1	277	US-08-118-270-62	Sequence 62, Appl
57	61	9.1	277	PCT-US93-08528-62	Sequence 62, Appl
58	61	9.1	299	US-09-188-930-192	Sequence 192, App
59	61	9.1	299	US-09-188-930-332	Sequence 332, App
60	61	9.1	814	US-09-813-819-4	Sequence 4, Appl
61	61	9.1	814	US-09-920-048-4	Sequence 4, Appl
62	61	9.1	833	US-09-013-895A-5	Sequence 5, Appl
63	61	9.1	833	US-09-448-868-5	Sequence 5, Appl
64	61	9.1	855	US-09-813-819-2	Sequence 2, Appl
65	61	9.1	855	US-09-920-048-2	Sequence 2, Appl
66	61	9.1	2050	US-08-347-594A-2	Sequence 2, Appl
67	60.5	9.1	176	US-07-953-230A-9	Sequence 9, Appl
68	60.5	9.1	474	US-08-650-000-4	Sequence 4, Appl
69	60.5	9.1	474	US-09-042-785A-8	Sequence 8, Appl
70	60.5	9.1	474	5395760-4	Sequence 10, Appl
71	60.5	9.1	533	US-09-360-197-10	Sequence 10, Appl
72	60.5	9.1	1104	US-08-327-832-5	Sequence 5, Appl
73	60.5	9.1	1104	US-08-828-584-5	Sequence 5, Appl
74	60.5	9.1	1418	US-08-963-825-20	Sequence 20, Appl
75	60.5	9.1	1418	US-09-010-999-1	Sequence 1, Appl
76	60.5	9.1	1418	US-09-500-811-20	Sequence 20, Appl
77	60.5	9.1	1418	US-09-570-573-20	Sequence 20, Appl
78	60.5	9.1	1418	US-09-548-608-20	Sequence 20, Appl
79	60.5	9.1	1442	US-08-316-650-12	Sequence 12, Appl
80	60.5	9.1	1442	PCT-US95-02251-12	Sequence 12, Appl
81	60	9.0	106	US-08-491-976-1	Sequence 1, Appl
82	60	9.0	159	US-08-491-976-3	Sequence 3, Appl
83	60	9.0	299	US-07-668-648-2	Sequence 2, Appl
84	60	9.0	589	US-08-429-998-2	Sequence 2, Appl
85	60	9.0	589	US-08-431-333-2	Sequence 2, Appl
86	60	9.0	589	PCT-US91-02321-2	Sequence 2, Appl
87	60	9.0	820	US-08-374-483-2	Sequence 2, Appl
88	60	9.0	820	US-08-374-483-5	Sequence 5, Appl
89	60	9.0	153	US-08-265-529-2	Sequence 2, Appl
90	59.5	8.9	211	US-08-265-529-20	Sequence 20, Appl
91	59.5	8.9	273	US-08-152-019A-30	Sequence 30, Appl
92	59.5	8.9	300	US-08-794-796-2	Sequence 2, Appl
93	59.5	8.9	438	US-08-486-099-93	Sequence 93, Appl
94	59.5	8.9	438	US-08-360-107A-103	Sequence 103, App
95	59.5	8.9	438	US-08-484-233-93	Sequence 93, Appl
96	59.5	8.9	438	US-08-919-597-93	Sequence 93, Appl
97	59.5	8.9	438	US-08-475-688A-93	Sequence 93, Appl
98	59.5	8.9	438	US-08-485-551A-93	Sequence 93, Appl
99	59.5	8.9	438	US-08-471-913A-93	Sequence 93, Appl
100	59.5	8.9	438		

ALIGNMENTS

RESULT 1
US-08-476-515A-84Sequence 84, Application US/08476515A
Patent No. 6239270

GENERAL INFORMATION:

APPLICANT: Akerstrom, Goran

APPLICANT: Juhlin, Claes

APPLICANT: Rask, Lars

APPLICANT: Crumley, Gregg R.

APPLICANT: Morse, Clarence C.

APPLICANT: Murray, Edward M.

APPLICANT: Hjaln, Goran

TITLE OF INVENTION: Human Calcium Sensor Protein, Fragments

TITLE OF INVENTION: Thereof and DNA Encoding Same

NUMBER OF SEQUENCES: 84

CORRESPONDENCE ADDRESS:

ADDRESSEE: Martin Savitzky

STREET: Rhone-Poulenc Rorer Inc., 500 Arcola Rd.,

STREET: 3C43,

CITY: Collegeville

STATE: PA

COUNTRY: USA

ZIP: 19426-0107

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: Compaq PC

OPERATING SYSTEM: Windows 95

SOFTWARE: Word 7.0 (Patentin)

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/476,515A

FILING DATE: 07-JUN-1995

CLASSIFICATION: 435

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/344,836

FILING DATE: 23-NOV-1994

PRIOR APPLICATION DATA:

APPLICATION NUMBER: NO PCT/SE94/00483

FILING DATE: 24-MAY-1994

PRIOR APPLICATION DATA:

APPLICATION NUMBER: SE 9301764-8

FILING DATE: 24-MAY-1993

ATTORNEY/AGENT INFORMATION:

NAME: Savitzky, Martin

REGISTRATION NUMBER: 29,699

REFERENCE/DOCKET NUMBER: A1355D

TELECOMMUNICATION INFORMATION:

TELEPHONE: 610-454-3816

TELEFAX: 610-454-3808

INFORMATION FOR SEQ ID NO: 84:

SEQUENCE CHARACTERISTICS:

LENGTH: 4654 amino acids

TYPE: amino acid

TOPOLOGY: linear

MOLECULE TYPE: protein

US-08-476-515A-84

Query Match 11.1%; Score 74; DB 4; Length 4654;
Best Local Similarity 25.2%; Pred. No. 33;
Matches 32; Conservative 7; Mismatches 30; Indels 58; Gaps 8;DB 28 CSHGAPVAPRTYIMLCQPHKRGDKFYDPLQCCYDDAVVPLARQTC-----GN 78
3000 CGYGLCT---PKIFRCDRHNDGCD--YSDERGLY-----OTCCQONFTQNGR 3043DB 79 C---TFVCEQ-----CCPWF-----MYLINQNDGSAR 106
3044 CISKTF-VQEDNDGSGDSDELMLHLCHTPEPTCPPEHFKCDNRCIEMLKCNHLDCLD 3102OY 107 TSDDRLC 113
DB 3103 NSDEKGC 3109RESULT 2
US-08-652-877-84Sequence 84, Application US/08652877
Patent No. 6187548

GENERAL INFORMATION:

APPLICANT: Akerstrom, Goran

APPLICANT: Juhlin, Claes

APPLICANT: Rask, Lars

APPLICANT: Crumley, Gregg R.

APPLICANT: Morse, Clarence C.

APPLICANT: Murray, Edward M.

APPLICANT: Hjaln, Goran

TITLE OF INVENTION: Human Calcium Sensor Protein, Fragments

TITLE OF INVENTION: Thereof and DNA Encoding Same

NUMBER OF SEQUENCES: 106

CORRESPONDENCE ADDRESS:

ADDRESSEE: Rhone-Poulenc Rorer Inc.

STREET: 500 Arcola Rd., 3C43

STREET: 3C43,

CITY: Collegeville

STATE: PA

COUNTRY: USA

ZIP: 19426-0107

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: Macintosh

OPERATING SYSTEM: System 7.5.1

SOFTWARE: Word 6.0 (Patentin)

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/652,877

FILING DATE: 07-JUNE-1995

CLASSIFICATION: 435

PRIOR APPLICATION DATA:

APPLICATION NUMBER: PCT/US95/15203

FILING DATE: 22-NOV-1995

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/344,836

FILING DATE: 23-NOV-1994

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/487,314

FILING DATE: 07-JUNE-1995

ATTORNEY/AGENT INFORMATION:

NAME: Savitzky, Martin

REGISTRATION NUMBER: 29,699

REFERENCE/DOCKET NUMBER: A1355E-US

TELECOMMUNICATION INFORMATION:

TELEPHONE: 610-454-3816

TELEFAX: 610-454-3808

INFORMATION FOR SEQ ID NO: 84:

SEQUENCE CHARACTERISTICS:

LENGTH: 4655 amino acids

TYPE: amino acid

TOPOLOGY: linear

MOLECULE TYPE: protein

US-08-652-877-84

Query Match 11.1%; Score 74; DB 4; Length 4655;
Best Local Similarity 25.2%; Pred. No. 33;
Matches 32; Conservative 7; Mismatches 30; Indels 58; Gaps 8;DB 28 CSHGAPVAPRTYIMLCQPHKRGDKFYDPLQCCYDDAVVPLARQTC-----GN 78
3000 CGYGLCT---PKIFRCDRHNDGCD--YSDERGLY-----OTCCQONFTQNGR 3043DB 79 C---TFVCEQ-----CCPWF-----MYLINQNDGSAR 106
3044 CISKTF-VQEDNDGSGDSDELMLHLCHTPEPTCPPEHFKCDNRCIEMLKCNHLDCLD 3102

OY 107 TSDDRLC 113

Db 3103 NSDEKGC 3109

RESULT 4
US-08-652-877-88

; Sequence 88, Application US/08652877
; Patent No. 6187548

GENERAL INFORMATION:

```

; APPLICANT: Akerstrom, Goran
APPLICANT: Juh1fn. Claes

```

APPLICANT: Rask, Lars

APPLICANT: Crumley, Gregg R.
APPLICANT: Morse, Clarence C.

APPLICANT: Murray, Edward M.

APPLICANT: Hjalm, Goran

TITLE OF INVENTION:	Human Calcium Sensor Protein,
TITLE OF INVENTION:	Thereof and DNA Encoding Same

NUMBER OF SEQUENCES: 106

CORRESPONDENCE ADDRESS: Phone-Poulsen Borer Inc

STREET: 500 Arcola Rd., 3C43

CITY: Collegeville
STATE: PA

COUNTRY: USA

ZIP: 19426-0107

COMPUTER READABLE FORM;
MEDIUM TYPE: Floppy disk

COMPUTER: Macintosh

```

; OPERATING SYSTEM: system 7.5.1
SOFTWARE: word 6.0 (patent)

```

```

; CURRENT APPLICATION DATA:

```

APPLICATION NUMBER: US/08/652,877

CLASSIFICATION: 435

PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US05/15303

FILING DATE: 22-NOV-1995

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/344,830
FILING DATE: 23-NOV-1994

;
PRIOR APPLICATION DATA:

APPLCATION NUMBER: 05 0
FILING DATE: 07-JUNE-199

ATTORNEY/AGENT INFORMATION:

NAME: Savitzky, Martin
REGISTRATION NUMBER: 30 600

REFERENCE/DOCKET NUMBER: A1355E-US

TELECOMMUNICATION INFORMATION
FBI EDWARDS - 610-454-3836

TELEPHONE: 010-454-3810
TELEFAX: 610-454-3808

; INFORMATION FOR SEQ ID NO: 88:

SEQUENCE CHARACTERISTICS:
LENGTH: 4655 amino acids

TYPE: amino acid

MOLECULE TYPE: protein

US-08-652-877-88

Query Match	11.1%	Score 74;	DB 4;	Length 4655;	...
Best Local Similarity	25.2%;	Pred. No. 33;			
Matches 32: Conservative	7;	Mismatches	30;	Indels	58.
				Calls	8

```

best local similarity  20.26;  Fred. NU. 33;
Matches  32;  Conservative  7;  Mismatches  30;  Indels  58;  Gaps  8;

```

2
 3
 4
 5
 6
 7
 8
 9
 10
 11
 12
 13
 14
 15
 16
 17
 18
 19
 20
 21
 22
 23
 24
 25
 26
 27
 28
 29
 30
 31
 32
 33
 34
 35
 36
 37
 38
 39
 40
 41
 42
 43
 44
 45
 46
 47
 48
 49
 50
 51
 52
 53
 54
 55
 56
 57
 58
 59
 60
 61
 62
 63
 64
 65
 66
 67
 68
 69
 70
 71
 72
 73
 74
 75
 76
 77
 78
 79
 80
 81
 82
 83
 84
 85
 86
 87
 88
 89
 90
 91
 92
 93
 94
 95
 96
 97
 98
 99
 100
 101
 102
 103
 104
 105
 106
 107
 108
 109
 110
 111
 112
 113
 114
 115
 116
 117
 118
 119
 120
 121
 122
 123
 124
 125
 126
 127
 128
 129
 130
 131
 132
 133
 134
 135
 136
 137
 138
 139
 140
 141
 142
 143
 144
 145
 146
 147
 148
 149
 150
 151
 152
 153
 154
 155
 156
 157
 158
 159
 160
 161
 162
 163
 164
 165
 166
 167
 168
 169
 170
 171
 172
 173
 174
 175
 176
 177
 178
 179
 180
 181
 182
 183
 184
 185
 186
 187
 188
 189
 190
 191
 192
 193
 194
 195
 196
 197
 198
 199
 200
 201
 202
 203
 204
 205
 206
 207
 208
 209
 210
 211
 212
 213
 214
 215
 216
 217
 218
 219
 220
 221
 222
 223
 224
 225
 226
 227
 228
 229
 230
 231
 232
 233
 234
 235
 236
 237
 238
 239
 240
 241
 242
 243
 244
 245
 246
 247
 248
 249
 250
 251
 252
 253
 254
 255
 256
 257
 258
 259
 260
 261
 262
 263
 264
 265
 266
 267
 268
 269
 270
 271
 272
 273
 274
 275
 276
 277
 278
 279
 280
 281
 282
 283
 284
 285
 286
 287
 288
 289
 290
 291
 292
 293
 294
 295
 296
 297
 298
 299
 300
 301
 302
 303
 304
 305
 306
 307
 308
 309
 310
 311
 312
 313
 314
 315
 316
 317
 318
 319
 320
 321
 322
 323
 324
 325
 326
 327
 328
 329
 330
 331
 332
 333
 334
 335
 336
 337
 338
 339
 340
 341
 342
 343
 344
 345
 346
 347
 348
 349
 350
 351
 352
 353
 354
 355
 356
 357
 358
 359
 360
 361
 362
 363
 364
 365
 366
 367
 368
 369
 370
 371
 372
 373
 374
 375
 376
 377
 378
 379
 380
 381
 382
 383
 384
 385
 386
 387
 388
 389
 390
 391
 392
 393
 394
 395
 396
 397
 398
 399
 400
 401
 402
 403
 404
 405
 406
 407
 408
 409
 410
 411
 412
 413
 414
 415
 416
 417
 418
 419
 420
 421
 422
 423
 424
 425
 426
 427
 428
 429
 430
 431
 432
 433
 434
 435
 436
 437
 438
 439
 440
 441
 442
 443
 444
 445
 446
 447
 448
 449
 450
 451
 452
 453
 454
 455
 456
 457
 458
 459
 460
 461
 462
 463
 464
 465
 466
 467
 468
 469
 470
 471
 472
 473
 474
 475
 476
 477
 478
 479
 480
 481
 482
 483
 484
 485
 486
 487
 488
 489
 490
 491
 492
 493
 494
 495
 496
 497
 498
 499
 500
 501
 502
 503
 504
 505
 506
 507
 508
 509
 510
 511
 512
 513
 514
 515
 516
 517
 518
 519
 520
 521
 522
 523
 524
 525
 526

28 CSHGAFVAPMIPRLMLCQPHKRCGDKFYDPLQHCYDBAVVPLARIQIC-----GN /8

Db 3000 CGYGLCI---PKIFRCDRHNDGCD--YSDERGCLY-----QTCCQONQFTCCQNGR 3043

0V 79 C---TEBYCFEO-----CCPWTF-----MYKI.TNONCDSAB 10

—
—
—
—
—
—

—
—
—
—
—
—

—
—
—
—
—
—

Db 3044 CISKTF-VCDEDNDCGDSDELMLHLCHTPEPTCPHFHKCDNGRCIEMMKLCNHLDDCLD 3102

QY 107 TSDRLC 113

RESULT 5
US-08-652-877-90; Sequence 90, Application US/08652877
; Patent No. 6187548

GENERAL INFORMATION:

APPLICANT: Akerstrom, Goran

APPLICANT: Junlin, Claes

APPLICANT: Raak, Lars

APPLICANT: Crumley, Gregg R.

APPLICANT: Murray, Edward M.

APPLICANT: Hjalm, Goran

TITLE OF INVENTION: Human Calcium Sensor Protein, Fragments

TITLE OF INVENTION: Thereof and DNA Encoding Same

NUMBER OF SEQUENCES: 106

CORRESPONDENCE ADDRESS:

ADDRESSEE: Rhone-Poulenc Rorer Inc.

STREET: 500 Arcola Rd., 3c43

CITY: Collegeville

STATE: PA

COUNTRY: USA

ZIP: 19426-0107

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: Macintosh

OPERATING SYSTEM: System 7.5.1

SOFTWARE: Word 6.0 (Patentlin)

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/652,877

FILING DATE:

CLASSIFICATION: 435

PRIOR APPLICATION DATA:

APPLICATION NUMBER: PCT/US95/15203

FILING DATE: 22-NOV-1995

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/344,836

FILING DATE: 23-NOV-1994

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/487,314

FILING DATE: 07-JUNE-1995

ATTORNEY/AGENT INFORMATION:

NAME: Savitzky, Martin

REGISTRATION NUMBER: 29,699

REFERENCE/DOCKET NUMBER: A1355E-US

TELECOMMUNICATION INFORMATION:

TELEPHONE: 610-454-3816

TELEFAX: 610-454-3808

INFORMATION FOR SEQ ID NO: 90:

SEQUENCE CHARACTERISTICS:

LENGTH: 4655 amino acids

TYPE: amino acid

TOPOLOGY: linear

MOLECULE TYPE: protein

US-08-652-877-90

Query Match

Best Local Similarity

Matches 32; Conservative

11.1%; Score 74; DB 4; Length 4655;

25.2%; Pred. No. 33;

7; Mismatches 30; Indels 58; Gaps 8;

DB 28 CSHGAPVAPMTPLMTCOPHRCGDKFYDPLQHCYDADVPLAROTC-----GN 78

DB 3000 CGTGLCT---PKIFRCDRHNDGCD--YSDERGLY-----OTCOQNOFTGONGR 3043

DB 79 C---TREVCEQ-----CCPWT-----MYVLINQNDSDAR 106

DB 3044 CISKTF-VCEDENDGSGSDELMHLCHTPEPTGPRPHEFKDNRGCIEMKLCNHLDCCD 3102

DB 107 TSDRDL 113

DB 3103 NSDEKGC 3109

RESULT 6
US-08-385-229-4; Sequence 4, Application US/08385229
; Patent No. 5605690

GENERAL INFORMATION:

APPLICANT: Jacobs, Cindy A.

APPLICANT: Smith, Craig A.

TITLE OF INVENTION: Method of Treating TNF-Dependent

NUMBER OF SEQUENCES: 5 Inflammation Using Tumor Necrosis Factor Antagonists

CORRESPONDENCE ADDRESS:

ADDRESSEE: Immunex Corporation

STREET: 51 University Street

CITY: Seattle

STATE: Washington

COUNTRY: U.S.A.

ZIP: 98101

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentlin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/385,229

FILING DATE:

CLASSIFICATION: 435

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US/07/946,236

FILING DATE:

ATTORNEY/AGENT INFORMATION:

NAME: Wight, Christopher L.

REGISTRATION NUMBER: 31,680

REFERENCE/DOCKET NUMBER: 2503

TELECOMMUNICATION INFORMATION:

TELEPHONE: (206) 587-0430

TELEFAX: (206) 587-0606

INFORMATION FOR SEQ ID NO: 4:

SEQUENCE CHARACTERISTICS:

LENGTH: 518 amino acids

TYPE: amino acid

TOPOLOGY: linear

MOLECULE TYPE: protein

US-08-385-229-4

Query Match

Best Local Similarity

Matches 30; Conservative

10.6%; Score 71; DB 1; Length 518;

26.8%; Pred. No. 6.1;

10; Mismatches 38; Indels 34; Gaps 7;

DB 4 PPAAMPKICIVAFICISRL--CSHGAPV-APMTPLMTCOPHRCGDKFYDPLQ 60

DB 26 PPAAMPKICIVAFICISRL--CSHGAPV-APMTPLMTCOPHRCGDKFYDPLQ 60

DB 61 CCYDADVPLAROTGNCNCFRCVCCCPW---TFMYVLINQNDSDARTS 108

DB 75 --YDQ-----TAOMCKSCSKSGGQNAKVFCTKTSPTVDCSDCS 110

RESULT 7
US-09-462-136-4; Sequence 4, Application US/09462136
; Patent No. 6426198

GENERAL INFORMATION:

APPLICANT: Carstela, et al.

TITLE OF INVENTION: Genes for Niemann-Pick Type C Disease

FILE REFERENCE: 4239-53894

CURRENT APPLICATION NUMBER: US/09/462,136

CURRENT FILING DATE: 2000-06-01

PRIOR APPLICATION NUMBER: PCT/US98/13862

PRIOR FILING DATE: 1998-07-02

PRIOR APPLICATION NUMBER: US 60/051,682

PRIOR FILING DATE: 1997-07-03

NUMBER OF SEQ ID NOS: 13

SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 4
LENGTH: 1319
TYPE: PRT
ORGANISM: Mus sp.
US-09-462-136-4

Query Match 10.6%; Score 71; DB 4; Length 1319;
Best Local Similarity 21.1%; Pred. No. 17;
Matches 27; Conservative 15; Mismatches 40; Indels 46; Gaps 6;

QY 6 RAAPRG-----CIVAFATFCI-----SRLLCSGAPVAP 36
DB 33 RAAPRGDSGAHHPALGLLLLLCPAQVFSQSCVWGCGATGDKRNCXSGPPKP 92
QY 37 MTP--YLMCQPKRCGDKFYDPLQHC-----YDAAVPLAPRTQGNCFERY--- 83
DB 93 LPRDGYDLV---QELCGLEFDVNSLCCDDIQLOTLKSNLOPLQFLSRCPSCFYNLMTL 149
QY 84 -CFEQCCP 90
DB 150 FCELTCP 157

RESULT 8
US-08-469-486-52
Sequence 52, Application US/08469486
Patent No. 5739281

GENERAL INFORMATION:
APPLICANT: Thøgersen, Hans Christian
APPLICANT: Holte, Thor Las
TITLE OF INVENTION: Improved method for the refolding of
NUMBER OF SEQUENCES: 58
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson
STREET: 225 Franklin Street
CITY: Boston
STATE: Massachusetts
COUNTRY: USA
ZIP: 02110-2804

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version
SOFTWARE: #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/469,486

FILING DATE:
CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/192,060
FILING DATE: February 4, 1994
ATTORNEY/AGENT INFORMATION:
NAME: Paul T. Clark
REGISTRATION NUMBER: 30,162
REFERENCE/DOCKET NUMBER: 06363/002001
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617 542 5070
TELEFAX: 617 542 8906
TELEX: 200154

INFORMATION FOR SEQ ID NO: 52:
SEQUENCE CHARACTERISTICS:
LENGTH: 4544 amino acids
TYPE: amino acid
STRANDEDNESS:
TOPOLOGY: linear

MOLECULE TYPE: protein
US-08-469-486-52

Query Match 10.3%; Score 69; DB 1; Length 4544;

Best Local Similarity 27.2%; Pred. No. 11e+02;
Matches 31; Conservative 9; Mismatches 32; Indels 42; Gaps 8;

QY 9 APRGCIYAVFA---IFCISR-----LLCSHGAAPVAPMTYLMCOPHK--RCGDKRY 55
DB 23 APTKSPKQFACRDQITCISKWRCDCRDCPDGSDAP-----ELCPQSKAORC----- 72
QY 56 DPLQH-CCYDDAVVPLAR-----TQTC-----GNCIFRYCFEQCCP 90
DB 73 QPNHNLGTELCVPMKRLNGVQDCMDGSDGPHCHRELQNGSRLLGCOHHCVP 126

RESULT 9
US-08-469-658-52
Sequence 52, Application US/08469658
Patent No. 5917018

GENERAL INFORMATION:
APPLICANT: Thøgersen, Hans Christian
APPLICANT: Holte, Thor Las
TITLE OF INVENTION: IMPROVED METHOD FOR THE REFOOLDING OF
NUMBER OF SEQUENCES: 58
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson P.C.
STREET: 225 Franklin Street
CITY: Boston
STATE: Massachusetts
COUNTRY: USA
ZIP: 02110-2804

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version
SOFTWARE: #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/469,658
FILING DATE: June 5, 1995
CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/192,060
FILING DATE: February 4, 1994
CLASSIFICATION: 530
ATTORNEY/AGENT INFORMATION:
NAME: Paul T. Clark
REGISTRATION NUMBER: 30,162
REFERENCE/DOCKET NUMBER: 06363/002002
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617 542 5070
TELEFAX: 617 542 8906
TELEX: 200154

INFORMATION FOR SEQ ID NO: 52:

SEQUENCE CHARACTERISTICS:
LENGTH: 4544 amino acids
TYPE: amino acid
STRANDEDNESS:
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-469-658-52

Query Match 10.3%; Score 69; DB 2; Length 4544;
Best Local Similarity 27.2%; Pred. No. 11e+02;
Matches 31; Conservative 9; Mismatches 32; Indels 42; Gaps 8;

QY 9 APRGCIYAVFA---IFCISR-----LLCSHGAAPVAPMTYLMCOPHK--RCGDKRY 55
DB 23 APTKSPKQFACRDQITCISKWRCDCRDCPDGSDAP-----ELCPQSKAORC----- 72
QY 56 DPLQH-CCYDDAVVPLAR-----TQTC-----GNCIFRYCFEQCCP 90
DB 73 QPNHNLGTELCVPMKRLNGVQDCMDGSDGPHCHRELQNGSRLLGCOHHCVP 126

RESULT 10
US-09-072-993C-2
Sequence 2, Application US/09072993C
Patent No. 6346388
GENERAL INFORMATION:
APPLICANT: Michael R. Brigham-Burke
APPLICANT: Peter R. Young
TITLE OF INVENTION: A METHOD OF IDENTIFYING AGONIST AND
FILE REFERENCE: GH-50030
CURRENT FILING DATE: 1998-05-06
PRIOR APPLICATION NUMBER: 60/055,513
PRIOR FILING DATE: 1997-08-13
PRIOR APPLICATION NUMBER: 60/056,980
PRIOR FILING DATE: 1997-08-26
PRIOR APPLICATION NUMBER: 60/057,550
PRIOR FILING DATE: 1997-08-29
NUMBER OF SEQ ID NOS: 9
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO 2
LENGTH: 283
TYPE: PRT
ORGANISM: HOMO SAPIENS
US-09-072-993C-2

Query Match
Best Local Similarity 27.9%; DB 4; Length 283;
Pred. No. 12;
Matches 31; Conservative 8; Mismatches 45; Indels 27; Gaps 7;

OY 4 PPRAPRGCIYAVFAIFCISRLCSHGAPVAPMTPIMLCQPHKRCGDXFYDPLQHC 62
DB 10 PWRSTPTDVLRLVL-----YLTFLGAPCYAPALPF-----CKEDPYGSSCC 54
OY 63 YDDAVVPLART-QTCNCTFRVCEOCCEPTFMVNLIN-----QNCDSA 105
DB 55 --PKSPGYRYKAGELGTVC-EPCCPGYIYIAHLNLSKLCLOCCMCDDPA 102

RESULT 11
US-08-718-388-7
Sequence 7, Application US/08718388
Patent No. 6271362
GENERAL INFORMATION:
APPLICANT: MORIKAWA, MINORU
APPLICANT: HARADA, NAOKI
TITLE OF INVENTION: GENE ENCODING IGG FC REGION-BINDING
FILE REFERENCE: PROTEIN
NUMBER OF SEQUENCES: 29
CORRESPONDENCE ADDRESS:
ADDRESSEE: BIRCH, STEWART, KOLASCH AND BIRCH
STREET: PO BOX 747
CITY: FALLS CHURCH
STATE: VA
COUNTRY: USA
ZIP: 22040-0747
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/718,388
FILING DATE:
CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
NAME: MURPHY JR, GERALD M
REGISTRATION NUMBER: 28,977
REFERENCE/DOCKET NUMBER: 0230-111
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703) 205-8000
TELEFAX: (703) 205-8050

INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 2594 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-718-388-7

Query Match
Best Local Similarity 29.0%; DB 4; Length 2594;
Pred. No. 1,4e+02;
Matches 20; Conservative 6; Mismatches 24; Indels 19; Gaps 3;

OY 5 PRAPRGCIYAVFAIFCISRLCSHGAPVAPMTPIMLCQPHKRCGDXFYDPLQHC 64
DB 2355 PSLAPGECESA-----CRGCVCDAGFVLGDT-----CVPVGGCG-----CLHD 2395
OY 65 DAVVPLART 73
DB 2396 DRYVPLGQT 2404

RESULT 12
US-08-718-388-9
Sequence 9, Application US/08718388
Patent No. 6271362
GENERAL INFORMATION:
APPLICANT: MORIKAWA, MINORU
APPLICANT: HARADA, NAOKI
TITLE OF INVENTION: GENE ENCODING IGG FC REGION-BINDING
FILE REFERENCE: PROTEIN
NUMBER OF SEQUENCES: 29
CORRESPONDENCE ADDRESS:
ADDRESSEE: BIRCH, STEWART, KOLASCH AND BIRCH
STREET: PO BOX 747
CITY: FALLS CHURCH
STATE: VA
COUNTRY: USA
ZIP: 22040-0747
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/718,388
FILING DATE:
CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
NAME: MURPHY JR, GERALD M
REGISTRATION NUMBER: 28,977
REFERENCE/DOCKET NUMBER: 0230-111
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703) 205-8000
TELEFAX: (703) 205-8050
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 5405 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-718-388-9

Query Match
Best Local Similarity 29.0%; DB 4; Length 5405;
Pred. No. 3.2e+02;
Matches 20; Conservative 6; Mismatches 24; Indels 19; Gaps 3;

OY 5 PRAPRGCIYAVFAIFCISRLCSHGAPVAPMTPIMLCQPHKRCGDXFYDPLQHC 64
DB 2355 PSLAPGECESA-----CRGCVCDAGFVLGDT-----CVPVGGCG-----CLHD 2395
OY 65 DAVVPLART 73
DB 2396 DRYVPLGQT 2404

```

CORRESPONDENCE ADDRESS:
ADDRESSEE: Arnold, White & Durfee
SERRET: P.O. Box 4433
CITY: Houston
STATE: Texas
COUNTRY: United States of America
ZIP: 77210

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS/ASCII
SOFTWARE: Patentin Release #1.0, Version
SOFTWARE: #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT-US95/02251
FILING DATE: CONCURRENTLY HERewith
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/316,650
FILING DATE: 30-SEP-1994
CLASSIFICATION:
APPLICATION NUMBER: US 08/199,780
FILING DATE: 18-FEB-1994
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Parker, David L.,
REGISTRATION NUMBER: 32,165
REFERENCE/DOCKET NUMBER: UWIC009P--
TELECOMMUNICATION INFORMATION:
TELEPHONE: (512) 418-3000
TELEX: (713) 789-2679
TELEX: 79-0924
INFORMATION FOR SEQ ID NO.: 18:
SEQUENCE CHARACTERISTICS:
LENGTH: 1833 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
PCT-US95-02251-18

Query Match          9.7%; Score 65; DB 5; Length 1833;
Best Local Similarity 27.5%; Pred No. 1.1e+02;
Matches 22; Conservative 6; Mismatches 32; Indels 20; Gaps 4
QY      22 CISRLLCGHGAFAVAPMTPYLMKQP-----HKRC-GDKRFYPLOHCYDDAVVPLART 73
       |::|||::|||::|||::|||::|||::|||::|||::|||::|||::|||::|||::|||::|||
Db      633 CLTILCLGSECYNTRGSYLTCRGLMDPSRSKVSDKAWSMQGGLEY-----RS 684
QY      74 QTCGNCTF----RVCFEEOCC 89
       |||::|||::|||::|||::|||::|||::|||::|||::|||::|||::|||::|||::|||
Db      685 LGSGCTLPVLVRITRKQIOGC 704

RESULT 15
US-08-896-449A-2
Sequence 2, Application US/08896449A
Patent No. 6040143
GENERAL INFORMATION:
APPLICANT: Venta, Patrick J
APPLICANT: Yuzdaslyan-Gurkan, Valma
APPLICANT: Schalll, William D
APPLICANT: Brewer, George J
TITLE OF INVENTION: DNA ENCODING CANINE VON WILLEBRAND
TITLE OF INVENTION: FACTOR AND METHODS OF USE
NUMBER OF SEQUENCES: 11
CORRESPONDENCE ADDRESSES:
ADDRESSEE: Harness, Dickey & Pierce, P.L.C.
STREET: 5445 Corporate Drive
CITY: Troy
STATE: Michigan
COUNTRY: USA
ZIP: 48098
COMPUTER READABLE FORM:
```

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/896,449A
FILING DATE: 18-JUL-1997
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Smith, Deann F.
REFERENCE/DOCKET NUMBER: 2115-001226
TELECOMMUNICATION INFORMATION:
TELEPHONE: 248-641-1600
TELEFAX: 248-641-0270
TELEX: 287637
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 2813 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-896-449A-2

Query Match
Best Local Similarity 22.3%; Score 65; DB 3; Length 2813;
Matches 29; Conservative 7; Mismatches 28; Indels 66; Gaps 7;

QY 19 AIFCISRL---CSHGAPVAPMTPTMLCOPH-KRCGDK-----FYDPLQ----- 59

Db 2200 AMSCPSLVYVNHCEHCP-----RLCEGNTSSCGDQSEGCFCPPNQVMLEGSCVPE 2251

QY 60 ---HCCYDDAV-----VPLARTQTCGNC---T 80

Db 2252 EACTQCISEGVRHGFLEWVPAHQPCQICTLSGRKVNCTLPCCPTAKAPTCGPEVAR 2311

QY 81 FRVCEEOCCP 90
Db 2312 LRONAVGCCP 2321

RESULT 16
US-09-132-652-2
Sequence 2, Application US/09132652
Patent No. 6074832
GENERAL INFORMATION:
APPLICANT: Venta, Patrick J
APPLICANT: Yuzbasiyan-Gurkan, Vilma
APPLICANT: Schall, William D
APPLICANT: Brewer, George J
APPLICANT: Duffendeck, John
TITLE OF INVENTION: DNA ENCODING CANINE VON WILLEBRAND FACTOR AND METHODS
TITLE OF INVENTION: OF USE
FILE REFERENCE: 2115-001226CPB
CURRENT APPLICATION NUMBER: US/09/132,652
CURRENT FILING DATE: 1998-08-11
EARLIER APPLICATION NUMBER: 08/896,449
EARLIER FILING DATE: 1997-07-18
NUMBER OF SEQ ID NOS: 29
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 2
LENGTH: 2813
TYPE: PRT
ORGANISM: Canis familiaris
US-09-132-652-2

Query Match
Best Local Similarity 9.7%; Score 65; DB 3; Length 2813;
Matches 29; Conservative 7; Mismatches 28; Indels 66; Gaps 7;

QY 19 AIFCISRL---CSHGAPVAPMTPTMLCOPH-KRCGDK-----FYDPLQ----- 59
Db 2200 AMSCPSLVYVNHCEHCP-----RLCEGNTSSCGDQSEGCFCPPNQVMLEGSCVPE 2251

QY 60 ---HCCYDDAV-----VPLARTQTCGNC---T 80
Db 2252 EACTQCISEGVRHGFLEWVPAHQPCQICTLSGRKVNCTLPCCPTAKAPTCGPEVAR 2311
QY 81 FRVCEEOCCP 90
Db 2312 LRONAVGCCP 2321

RESULT 17
US-08-264-101-4
Sequence 4, Application US/08264101
Patent No. 5693496
GENERAL INFORMATION:
APPLICANT: ALVES, KENNETH
APPLICANT: GUPTA, SUNIL K.
APPLICANT: HOLLIS, GREGORY F.
TITLE OF INVENTION: CONTRACEPTIVE VACCINE
NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
ADDRESSEE: MARY A. APOLLINA
STREET: P.O. BOX 2000, 126 E. LINCOLN AVENUE
CITY: RAHWAY
STATE: NJ
COUNTRY: USA
ZIP: 07065
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/264,101
FILING DATE:
CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
NAME: APOLLINA, MARY A.
REGISTRATION NUMBER: 34,087
REFERENCE/DOCKET NUMBER: 19244
TELECOMMUNICATION INFORMATION:
TELEPHONE: (908)594-3462
TELEFAX: (908)594-4720
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 457 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-264-101-4

Query Match
Best Local Similarity 9.7%; Score 64.5; DB 1; Length 457;
Matches 33; Conservative 10; Mismatches 51; Indels 53; Gaps 9;

QY 7 AAMPKCIYAVFAIFCISRL-----ICSHGAPVAPMTPTMLCOPH----- 47
Db 24 ALHPKAVTLESLIILIVOLLISLMGLAYDVNKCQCGVPYVNPPE---APHSSGVRAF 79
QY 48 KRCG---DKFY-DPLQHCYDDAV-PLARTQCN-----CFRVCEEQ---C 88
Db 80 SNGSMEDFSKFTTSSSHSCCLQNPLOPSYKAVCGNGEVEDEIDCDGKKGCAEMPPPC 139
QY 89 CPWTFWVKLINQNCDSARTSDRLCRS 115
Db 140 C-----NPDCKLSDSGSCSS 155

RESULT 18
US-08-765-243-4
Sequence 4, Application US/08765243
Patent No. 5935578
GENERAL INFORMATION:

APPLICANT: ALVES, KENNETH
APPLICANT: GUPTA, SUNIL K.
APPLICANT: HOLLIS, GREGORY F.
TITLE OF INVENTION: CONTRACEPTIVE VACCINE
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
ADDRESSER: MARY A. APOLLINA
STREET: P.O. BOX 2000, 126 E. LINCOLN AVENUE
CITY: RAHWAY
STATE: NJ
COUNTRY: USA
ZIP: 07065
COMPUTER READABLE FORM:
MEDIUM TYPE: floppy disk
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/765,243
FILING DATE:
CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
NAME: APOLLINA, MARY A
REGISTRATION NUMBER: 34,087
REFERENCE/DOCKET NUMBER: 19244Y
TELECOMMUNICATION INFORMATION:
TELEPHONE: (908)594-3462
TELEFAX: (908)594-4720
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 457 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-765-243-4

Query Match 9.7%; Score 64.5; DB 2; Length 457;
Best Local Similarity 22.4%; Pred. No. 27;
Matches 33; Conservative 10; Mismatches 51; Indels 53; Gaps 9;

QY 7 AMARGCIVAVFAICISRL-----LCSHGAPVAPMTPTMLCOPH----- 47
DB 24 ALHRAVTLSESLAILVOLLSLMSGLAYDVNKCQCGVPCVMNE-----APHSSGVRAF 79
QY 48 KRCG----DKFY-DPLQHCYDQDAV-PLARTQCGN-----CTFRVCEQ---C 88
DB 80 SNCSMEDFSKFTTSSSHCLNQPTLPQSYKMAVNGEVEDEICDCKGKCAEMPPPC 139
QY 89 CPMTFMVKLINQNCDSARTSDRLCRS 115
DB 140 C-----NPDTCRLSDGSECCS 155

RESULT 19
PCT-US95-07295-4
Sequence 4, Application PC/TUS9507295
GENERAL INFORMATION:
APPLICANT: ALVES, KENNETH
APPLICANT: GUPTA, SUNIL K.
APPLICANT: HOLLIS, GREGORY F.
TITLE OF INVENTION: CONTRACEPTIVE VACCINE
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
ADDRESSER: MARY A. APOLLINA
STREET: P.O. BOX 2000, 126 E. LINCOLN AVENUE
CITY: RAHWAY
STATE: NJ
COUNTRY: USA
ZIP: 07065
COMPUTER READABLE FORM:
MEDIUM TYPE: floppy disk
COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/07295
FILING DATE:
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: APOLLINA, MARY A
REGISTRATION NUMBER: 34,087
REFERENCE/DOCKET NUMBER: 19244Y
TELECOMMUNICATION INFORMATION:
TELEPHONE: (908)594-3462
TELEFAX: (908)594-4720
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 457 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
PCT-US95-07295-4

Query Match 9.7%; Score 64.5; DB 5; Length 457;
Best Local Similarity 22.4%; Pred. No. 27;
Matches 33; Conservative 10; Mismatches 51; Indels 53; Gaps 9;

QY 7 AMARGCIVAVFAICISRL-----LCSHGAPVAPMTPTMLCOPH----- 47
DB 24 ALHRAVTLSESLAILVOLLSLMSGLAYDVNKCQCGVPCVMNE-----APHSSGVRAF 79
QY 48 KRCG----DKFY-DPLQHCYDQDAV-PLARTQCGN-----CTFRVCEQ---C 88
DB 80 SNCSMEDFSKFTTSSSHCLNQPTLPQSYKMAVNGEVEDEICDCKGKCAEMPPPC 139
QY 89 CPMTFMVKLINQNCDSARTSDRLCRS 115
DB 140 C-----NPDTCRLSDGSECCS 155

RESULT 20
US-08-765-243-6
Sequence 6, Application US/08765243
Patent No. 5935578
GENERAL INFORMATION:
APPLICANT: ALVES, KENNETH
APPLICANT: GUPTA, SUNIL K.
APPLICANT: HOLLIS, GREGORY F.
TITLE OF INVENTION: CONTRACEPTIVE VACCINE
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
ADDRESSER: MARY A. APOLLINA
STREET: P.O. BOX 2000, 126 E. LINCOLN AVENUE
CITY: RAHWAY
STATE: NJ
COUNTRY: USA
ZIP: 07065
COMPUTER READABLE FORM:
MEDIUM TYPE: floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/765,243
FILING DATE:
CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
NAME: APOLLINA, MARY A
REGISTRATION NUMBER: 34,087
REFERENCE/DOCKET NUMBER: 19244Y
TELECOMMUNICATION INFORMATION:
TELEPHONE: (908)594-3462
TELEFAX: (908)594-4720
INFORMATION FOR SEQ ID NO: 6:

SEQUENCE CHARACTERISTICS:
LENGTH: 735 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-765-243-6

Query Match 9.7%; Score 64.5; DB 2; Length 735;
Best Local Similarity 22.4%; Pred. No. 45;
Matches 33; Conservative 10; Mismatches 51; Indels 53; Gaps 9;

QY 7 AMAPRCIVAVFAIFCISRL-----LCSHGAPVAPMTPLYMLCOPH----- 47
DB 302 ALHPKAVTLSELAIIIVQLSLSMGLAVDVNKKCCGVPVCMNPE-----APHSSGVRAF 357
QY 48 KRCC-----DKFY-DPLQHCDDAVV-PLARTQCGN-----CTFRVCEEQ-----C 88
DB 358 SNCSMEDESKFTSSQSHCLNQPTLPSTYMAVCGNGEVEDEICDCKGKCAEMPPPC 417
QY 89 CPMTFMVKLINQNCDSARTSDRLCRS 115
DB 418 C-----NPDTCKLSDGSECS 433

RESULT 21
PCT-US95-07295-6
Sequence 6, Application PC/TUS9507295
GENERAL INFORMATION:

APPLICANT: ALVES, KENNETH
APPLICANT: GUPTA, SUNIL K.
APPLICANT: HOLLIS, GREGORY F.
TITLE OF INVENTION: CONTRACEPTIVE VACCINE
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
ADDRESSEE: MARY A. APOLLINA
STREET: P.O. BOX 2000, 126 E. LINCOLN AVENUE
CITY: RAHWAY
STATE: NJ
COUNTRY: USA
ZIP: 07065
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/07295
FILING DATE:
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: APOLLINA, MARY A.
REGISTRATION NUMBER: 34,087
REFERENCE/DOCKET NUMBER: 19244Y
TELECOMMUNICATION INFORMATION:
TELEPHONE: (908)594-4720
TELEFAX: (908)594-3462
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 735 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
PCT-US95-07295-6

Query Match

Best Local Similarity 9.7%; Score 64.5; DB 5; Length 735;
Matches 33; Conservative 10; Mismatches 51; Indels 53; Gaps 9;

QY 7 AMAPRCIVAVFAIFCISRL-----LCSHGAPVAPMTPLYMLCOPH----- 47
DB 302 ALHPKAVTLSELAIIIVQLSLSMGLAVDVNKKCCGVPVCMNPE-----APHSSGVRAF 357
QY 48 KRCC-----DKFY-DPLQHCDDAVV-PLARTQCGN-----CTFRVCEEQ-----C 88

DB 358 SNCSMEDESKFTSSQSHCLNQPTLPSTYMAVCGNGEVEDEICDCKGKCAEMPPPC 417
QY 89 CPMTFMVKLINQNCDSARTSDRLCRS 115
DB 418 C-----NPDTCKLSDGSECS 433

RESULT 22
US-08-991-862-2
Sequence 2, Application US/08991862
Patent No. 6308826
GENERAL INFORMATION:

APPLICANT: Serrero, Ginette
TITLE OF INVENTION: 88 KDA TUMORIGENIC GROWTH FACTOR AND ANTAGONISTS
FILE REFERENCE: 29996.488/P001-A
CURRENT APPLICATION NUMBER: US/08/991.862
CURRENT FILING DATE: 1998-08-17
EARLIER APPLICATION NUMBER: 08/863,862
EARLIER FILING DATE: 1997-05-23
NUMBER OF SEQ ID NOS: 17
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 2
LENGTH: 589
TYPE: PRT
ORGANISM: Mouse epithelin/granulin
US-08-991-862-2

Query Match 9.6%; Score 64; DB 4; Length 589;
Best Local Similarity 25.2%; Pred. No. 40;
Matches 33; Conservative 12; Mismatches 52; Indels 34; Gaps 8;

QY 12 GCIVAVFAIFCISRL-LCSHGAP-----VAPMTPLYMLCQ-PHKRCGDKFYDPLQHC 61
DB 147 GCCPMQASCCEDRHCCPGASCDLVHTRCVSTGHTHTLKKRPACTNSAVSLPSV 206
QY 62 CYDDAVVPLARTQ-----TC-----GNCTF--RVCFE--OCCFTFMVKLINQNC 103
DB 207 C-----PDAKTQCPDDSTCCELPTRGKYGCCPMFNALICSDPHLCCPDQVCDLIQSKCL 260
QY 104 SARTSDRLCR 114
DB 261 SKNYTDLTK 271

RESULT 23
US-08-820-170A-34
Sequence 34, Application US/08820170A
Patent No. 5831058
GENERAL INFORMATION:

APPLICANT: Tsutomu, FUJIMARA
APPLICANT: Takeshi, WATANABE
APPLICANT: Masato, HORIE
APPLICANT: Toyomasa, KATAGIRI
TITLE OF INVENTION: HUMAN GENE
NUMBER OF SEQUENCES: 42
CORRESPONDENCE ADDRESS:
ADDRESSEE: Sughrue, Mion, Zinn, Macpeak & Seas
STREET: 2100 Pennsylvania Avenue, N.W.
CITY: Washington
STATE: D.C.
COUNTRY: United States
ZIP: 20037-3202
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/820.170A
FILING DATE:
CLASSIFICATION: 536
TELECOMMUNICATION INFORMATION:

Query Match 9.6%; Score 64; DB 3; Length 810;
Best Local Similarity 22.9%; Pred. NO. 56;
Matches 35; Conservative 10; Mismatches 38; Indels 70; Gaps 11

APPLICANT FUJIMARA, TSUTOMU
APPLICANT WATANABE, TAKESHI
APPLICANT HORIE, MASATO
TITLE OF INVENTION: AN ISOLATED NUCLEIC ACID MOLECULE ENCODING HUMAN
TITLE OF INVENTION: SKELETAL MUSCLE-SPECIFIC UBIOUITIN-CONUGATING ENZYME
FILE REFERENCE: 0-53599
CURRENT APPLICATION NUMBER: US/09/565,538
CURRENT FILING DATE: 2000-05-05

PRIOR APPLICATION NUMBER: 09/273,565
 PRIOR FILING DATE: 1999-03-22
 PRIOR APPLICATION NUMBER: 09/055,699
 PRIOR FILING DATE: 1998-04-07
 PRIOR APPLICATION NUMBER: 08/820,170
 PRIOR FILING DATE: 1997-03-19
 PRIOR APPLICATION NUMBER: JP 63410/1996
 PRIOR FILING DATE: 1996-03-19
 PRIOR APPLICATION NUMBER: JP 69163/1997
 PRIOR FILING DATE: 1997-03-05
 NUMBER OF SEQ ID NOS: 95
 SOFTWARE: Patent In Ver. 2.1
 SEQ ID NO 34
 LENGTH: 810
 TYPE: PRT
 ORGANISM: Homo sapiens
 US-09-565-538-34

Query Match 9.6%; Score 64; DB 4; Length 810;
 Best Local Similarity 22.9%; Pred. No. 56;
 Matches 35; Conservative 10; Mismatches 38; Indels 70; Gaps 11;

QY 20 IFCISRLCSHGAPVAPMTPTMLCP-----HK--RCGDKFYDPLQHC- 61
 DB 664 IFC-RRACDCQNSAD-----LFCCECDTRVTSQCLDNGHKLKYSRSGDNTWTHSCQOQR 717
 QY 62 CYDDAV--VPLARTOTCGN--CTFRVCFE--QCCP----- 90
 DB 718 CLEGEVDCWPL-----TCPNLSCETAILLEGCCPCRCVSDPCLADNITYDIRKTCDSYGV 773
 QY 91 -----WTFMVKLINQNCDSARTSDRLCRSV 116
 DB 774 SRLSSVWT-----MAGSPCTTCKCKNGRCCSV 802

RESULT 27
 US-09-661-468-34
 Sequence 34, Application US/09661468
 Patent No. 6376189
 GENERAL INFORMATION:
 APPLICANT: FUJIMURA, TSUTOMU
 APPLICANT: WATANABE, TAKESHI
 TITLE OF INVENTION: AN ISOLATED NUCLEIC ACID MOLECULE ENCODING HUMAN
 FILE REFERENCE: Q-53599
 CURRENT APPLICATION NUMBER: US/09/661,468
 PRIOR FILING DATE: 2000-09-13
 PRIOR APPLICATION NUMBER: 09/055,699
 PRIOR FILING DATE: 1998-04-07
 PRIOR APPLICATION NUMBER: 08/820,170
 PRIOR FILING DATE: 1997-03-19
 PRIOR APPLICATION NUMBER: JP 63410/1996
 PRIOR FILING DATE: 1996-03-19
 PRIOR APPLICATION NUMBER: JP 69163/1997
 PRIOR FILING DATE: 1997-03-05
 NUMBER OF SEQ ID NOS: 95
 SOFTWARE: Patent In Ver. 2.1
 SEQ ID NO 34
 LENGTH: 810
 TYPE: PRT
 ORGANISM: Homo sapiens
 US-09-661-468-34

Query Match 9.6%; Score 64; DB 4; Length 810;
 Best Local Similarity 22.9%; Pred. No. 56;
 Matches 35; Conservative 10; Mismatches 38; Indels 70; Gaps 11;
 QY 20 IFCISRLCSHGAPVAPMTPTMLCP-----HK--RCGDKFYDPLQHC- 61
 DB 664 IFC-RRACDCQNSAD-----LFCCECDTRVTSQCLDNGHKLKYSRSGDNTWTHSCQOQR 717
 QY 62 CYDDAV--VPLARTOTCGN--CTFRVCFE--QCCP----- 90

DB 718 CLEGEVDCWPL-----TCPNLSCETAILLEGCCPCRCVSDPCLADNITYDIRKTCDSYGV 773
 QY 91 -----WTFMVKLINQNCDSARTSDRLCRSV 116
 DB 774 SRLSSVWT-----MAGSPCTTCKCKNGRCCSV 802

RESULT 28
 US-09-183-861-22
 Sequence 22, Application US/09183861
 Patent No. 6365165
 GENERAL INFORMATION:
 APPLICANT: Reed, Steven G.
 APPLICANT: Campos-Neto, Antonio
 APPLICANT: Webb, John R.
 APPLICANT: Dillon, David C.
 APPLICANT: Skelty, Yasir A.W.
 TITLE OF INVENTION: LEISHMANIA ANTIGENS FOR USE IN THE THERAPY AND
 NUMBER OF SEQUENCES: 87
 CORRESPONDENCE ADDRESS:
 ADDRESSER: SEED AND BERRY LLP
 STREET: 6300 Columbia Center, 701 Fifth Avenue
 CITY: Seattle
 STATE: Washington
 COUNTRY: USA
 ZIP: 98104-7092
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patent In Release #1.0, Version #1.30
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/183,861
 FILING DATE:
 CLASSIFICATION:
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 09/022,765
 FILING DATE: 12-FEB-1998
 ATTORNEY/AGENT INFORMATION:
 NAME: Makl, David J.
 REGISTRATION NUMBER: 31,392
 REFERENCE/DOCKET NUMBER: 210121.420C3
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (206) 622-4900
 TELEFAX: (206) 682-6031
 INFORMATION FOR SEQ ID NO: 22:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 320 amino acids
 TYPE: amino acid
 TOPOLOGY: linear
 MOLECULE TYPE: protein
 US-09-183-861-22

Query Match 9.5%; Score 63.5; DB 4; Length 320;
 Best Local Similarity 26.7%; Pred. No. 23;
 Matches 23; Conservative 11; Mismatches 41; Indels 11; Gaps 5;
 QY 28 CSHGAPVAPMTPTMLCPHKKRCGDKFYDPLQHCYDDAVVPLARTOTCGNCTFRVCFE 87
 DB 124 CTGCAFNYYLTP-LITCSP-VACN-----IEHMQCDPQTP-SHCQCVSPYVVDSDG 174
 QY 88 CPMTFMVKLINQNCDSARTSDRLC 113
 DB 175 LCRSLDACS--PCKCKETGTSRLC 198

RESULT 29
 US-09-183-861-55
 Sequence 55, Application US/09183861
 Patent No. 6365165
 GENERAL INFORMATION:
 APPLICANT: Reed, Steven G.


```

APPLICANT: Campos-Neto, Antonio
APPLICANT: Webb, John R.
APPLICANT: Dillon, David C.
APPLICANT: Skelky, Yasir A.W.
TITLE OF INVENTION: LEISHMANIA ANTIGENS FOR USE IN THE THERAPY AND
NUMBER OF SEQUENCES: 87
CORRESPONDENCE ADDRESS:
ADDRESSEE: SEED and BERRY LLP
STREET: 6300 Columbia Center, 701 Fifth Avenue
CITY: Seattle
STATE: Washington
ZIP: 98104-7092
COUNTRY: USA
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/183,861
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/022,765
FILING DATE: 12-FEB-1998
ATTORNEY/AGENT INFORMATION:
NAME: Makl, David J.
REGISTRATION NUMBER: 31,392
REFERENCE/DOCKET NUMBER: 210121.420C3
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
TELEFAX: (206) 682-6031
INFORMATION FOR SEQ ID NO: 55:
SEQUENCE CHARACTERISTICS:
LENGTH: 320 amino acids
TYPE: amino acid
STRANDEDNESS:
TOPOLOGY: linear
MOLECULE TYPE: protein
FRAGMENT TYPE: internal
US-09-183-861-55

Query Match          9.5%; Score 63.5; DB 4; Length 320;
Best Local Similarity 26.7%; Pred. No. 23;
Matches 23; Conservative 11; Mismatches 41; Indels 11; Gaps 5;

QY 28 CSHGAPVAMPTTYLMACPHKRCGDKFYDPLQHCCTDAVAVPLARTQTCGCTFRVCEQ 87
   11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11
Db 124 CTGCAPNVYLP-LLTGSP-VACN-----IEHCQCDPQTP-SRCQECVSYVVDSDIG 174
   11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11
QY 88 CCPMTFMVKLINQNCDSARTSDRLC 113
Db 175 LCRISDACSV--PNCKKCTGTSLRC 198

RESULT 30
US-09-022-765-22
Sequence 22, Application US/09022765
Patent No. 6375955
GENERAL INFORMATION:
APPLICANT: Reed, Steven G.
APPLICANT: Campos-Neto, Antonio
APPLICANT: Webb, John R.
APPLICANT: Dillon, David C.
APPLICANT: Skelky, Yasir A.W.
TITLE OF INVENTION: LEISHMANIA ANTIGENS FOR USE IN THE THERAPY AND
NUMBER OF SEQUENCES: 87
CORRESPONDENCE ADDRESS:
ADDRESSEE: SEED and BERRY LLP
STREET: 6300 Columbia Center, 701 Fifth Avenue
CITY: Seattle
STATE: Washington
COUNTRY: USA

```

```

ZIP: 98104-7092
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/022,765
FILING DATE: 12-FEB-1998
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Makl, David J.
REGISTRATION NUMBER: 31,392
REFERENCE/DOCKET NUMBER: 210121.420C3
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
TELEFAX: (206) 682-6031
INFORMATION FOR SEQ ID NO: 22:
SEQUENCE CHARACTERISTICS:
LENGTH: 320 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-09-022-765-22

Query Match          9.5%; Score 63.5; DB 4; Length 320;
Best Local Similarity 26.7%; Pred. No. 23;
Matches 23; Conservative 11; Mismatches 41; Indels 11; Gaps 5;

QY 28 CSHGAPVAMPTTYLMACPHKRCGDKFYDPLQHCCTDAVAVPLARTQTCGCTFRVCEQ 87
   11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11
Db 124 CTGCAPNVYLP-LLTGSP-VACN-----IEHCQCDPQTP-SRCQECVSYVVDSDIG 174
   11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11
QY 88 CCPMTFMVKLINQNCDSARTSDRLC 113
Db 175 LCRISDACSV--PNCKKCTGTSLRC 198

```

```

RESULT 31
US-09-022-765-55
Sequence 55, Application US/09022765
Patent No. 6375955
GENERAL INFORMATION:
APPLICANT: Reed, Steven G.
APPLICANT: Campos-Neto, Antonio
APPLICANT: Webb, John R.
APPLICANT: Dillon, David C.
APPLICANT: Skelky, Yasir A.W.
TITLE OF INVENTION: LEISHMANIA ANTIGENS FOR USE IN THE THERAPY AND
NUMBER OF SEQUENCES: 87
CORRESPONDENCE ADDRESS:
ADDRESSEE: SEED and BERRY LLP
STREET: 6300 Columbia Center, 701 Fifth Avenue
CITY: Seattle
STATE: Washington
ZIP: 98104-7092
COUNTRY: USA
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/022,765
FILING DATE: 12-FEB-1998
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Makl, David J.
REGISTRATION NUMBER: 31,392
REFERENCE/DOCKET NUMBER: 210121.420C3
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
TELEFAX: (206) 682-6031

```

INFORMATION FOR SEQ ID NO: 55:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 320 amino acids
 TYPE: amino acid
 STRANDEDNESS:
 TOPOLOGY: linear
 MOLECULE TYPE: protein
 FRAGMENT TYPE: internal
 US-09-022-765-55

Query Match 9.4%: Score 63.5; DB 4; Length 320;
 Best Local Similarity 26.7%; Pred. No. 23;
 Matches 23; Conservative 11; Mismatches 41; Indels 11; Gaps 5;

OY 28 CSHGAPVAPMTPTPLM/CQPHKRCGDKFYDPLQHCYDVAVPLARTQTCGNCIFRVCQ 87
 DB 124 CLOCAPNTYLP-ILTCSP-VACN-----IEHCWQCDPQNP-SKCGCEVSPYVDSDG 174
 OY 88 CQPTFMVKLINQNCDSARTSDRRC 113
 DB 175 LCRISDACV--PNCKKCTGTSLRC 198

RESULT 32

US-08-530-165-5
 Sequence 5, Application US/08530165
 Patent No. 5907081

GENERAL INFORMATION:

APPLICANT: Isaac, Peter G.
 APPLICANT: Roberts, Jeremy A.
 APPLICANT: Coupe, Simon A.
 TITLE OF INVENTION: Control of Plant Abscission and Pod Dehiscence
 NUMBER OF SEQUENCES: 7
 CORRESPONDENCE ADDRESS:
 ADDRESS: STERN, KESSLER, GOLDSTEIN & FOX P.L.L.C.
 STREET: 1100 New York Avenue, N.W., Suite 600
 CITY: Washington
 STATE: DC
 COUNTRY: 20005

ZIP: USA

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patentin Release #1.0, Version #1.30
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/530,165
 FILING DATE: 29-SEP-1995
 CLASSIFICATION: 800

PRIOR APPLICATION DATA:

APPLICATION NUMBER: PCT/GB94/00689
 FILING DATE: 31-MAR-1994
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: GB 9306726.2
 FILING DATE: 31-MAR-1993
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 202-371-2600
 TELEFAX: 202-371-2540

INFORMATION FOR SEQ ID NO: 5:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 129 amino acids
 TYPE: amino acid
 TOPOLOGY: linear
 MOLECULE TYPE: peptide
 US-08-530-165-5

Query Match 9.4%: Score 63; DB 2; Length 129;
 Best Local Similarity 22.4%; Pred. No. 9.5;
 Matches 24; Conservative 8; Mismatches 21; Indels 54; Gaps 5;

OY 8 MAPRGCIYVAFICISRLCSHG-----APVAPMTPTPLM/CQPHKRCGDKFYDPLQHC 61
 DB 1 MAPR---VALFLALSLFLPAATAHGCEPNCSPVPTPP----- 35

OY 62 CYDDAVVPLARTQTCGNC-----TFRVC-----FEQCCP 90
 DB 36 -----VVPTPSHSHGRCPIALKLKVCAGKVLGVGLPQYEQCCP 77

RESULT 33

US-09-216-295-22
 Sequence 22, Application US/09216295
 Patent No. 6268328

GENERAL INFORMATION:

APPLICANT: Mitchelson, Collin
 APPLICANT: Wendt, Dan J.
 TITLE OF INVENTION: No. 6268328el Variant EGIII-Like Cellulase Compositions
 FILE REFERENCE: GC555
 CURRENT APPLICATION NUMBER: US/09/216,295
 CURRENT FILING DATE: 1998-12-18
 NUMBER OF SEQ ID NOS: 41
 SOFTWARE: FastSeq for Windows Version 3.0
 SEQ ID NO 22
 LENGTH: 381
 TYPE: PRT

ORGANISM: Streptomyces lividans CelB
 US-09-216-295-22

Query Match 9.4%: Score 63; DB 4; Length 381;
 Best Local Similarity 33.3%; Pred. No. 31;
 Matches 14; Conservative 7; Mismatches 21; Indels 0; Gaps 0;

OY 5 PRMAPRGCIYVAFICISRLCSHGAPVAPMTPTPLM/CQPHKRCGDKFYDPLQ 46
 DB 6 PQARAPRGILALAGVLAALFVLSLVTAAPADVTTCER 47

RESULT 34

US-09-079-431B-4
 Sequence 4, Application US/09079431B
 Patent No. 6326484

GENERAL INFORMATION:

APPLICANT: Gage, Fred
 APPLICANT: Ueda, Tetsuya
 TITLE OF INVENTION: TRANSCRIPTION FACTOR REGULATING FGF-2
 TITLE OF INVENTION: AND VARIANTS THEREOF
 FILE REFERENCE: SALKINS.015A
 CURRENT APPLICATION NUMBER: US/09/079,431B
 CURRENT FILING DATE: 1998-05-14
 NUMBER OF SEQ ID NOS: 9
 SOFTWARE: FastSeq for Windows Version 4.0
 SEQ ID NO 4
 LENGTH: 629
 TYPE: PRT

ORGANISM: Homo sapiens
 US-09-079-431B-4

Query Match 9.4%: Score 62.5; DB 4; Length 629;
 Best Local Similarity 25.6%; Pred. No. 62;
 Matches 23; Conservative 8; Mismatches 26; Indels 33; Gaps 6;

OY 1 PLOP-PRMAPRGCIYVAFICISRLCSHGAPVAPMTPTPLM/CQPHKRCGDKFYDPLQ 59
 DB 325 PTEHPRALAPSP--PAEFITYCDE-----DELQPTNRRQ-NRKC----- 364

OY 60 HCYDDAVVPLARTQTCGNCIFRVCQCC 89
 DB 365 -----ACACLRMDCGRCDF-----CC 382

RESULT 35

US-09-079-431B-2
 Sequence 2, Application US/09079431B
 Patent No. 6326484

GENERAL INFORMATION:
 APPLICANT: Gage, Fred

APPLICANT: Ueda, Tetsuya
TITLE OF INVENTION: TRANSCRIPTION FACTOR REGULATING FGF-2
FILE REFERENCE: AND VARIANTS THEREOF
CURRENT APPLICATION NUMBER: US/09/079,431B
CURRENT FILING DATE: 1998-05-14
NUMBER OF SEQ. ID NOS: 9
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 2
LENGTH: 630
TYPE: PR1
ORGANISM: Homo sapiens
US-09-079-431B-2

Query Match 9.4%; Score 62.5; DB 4; Length 630;
Best Local Similarity 25.6%; Pred. No. 62;
Matches 23; Conservative 8; Mismatches 26; Indels 33; Gaps 6;

QY 1 PLOP-PRAMPARGCIVAFALCISRLCSHGAVAPMTPLMLCQPHKRCGDKFYDPLQ 59
DB 325 PTEHPHALAPSP--PAEFYCYCDE-----DELQPTNHRQ--NRKCG----- 364

QY 60 HCCYDDAVVPLARTQTCGNCDFRVCFCGCC 89
DB 365 -----ACACLRMDGRCDF-----CC 382

RESULT 36
US-09-100-391-4
Sequence 4, Application US/09100391A
Patent No. 6107088

GENERAL INFORMATION:
APPLICANT: Korneluk, Robert G.
APPLICANT: Tamai, Katsuyuki
APPLICANT: Liston, Peter
APPLICANT: Mackenzie, Alexander E.
TITLE OF INVENTION: XAF GENES AND POLYPEPTIDES: METHODS AND
TITLE OF INVENTION: REAGENTS FOR MODULATING APOPTOSIS
FILE REFERENCE: 07891/010004
CURRENT APPLICATION NUMBER: US/09/100,391A
CURRENT FILING DATE: 1998-06-19
EARLIER APPLICATION NUMBER: 60/052,402
EARLIER FILING DATE: 1997-07-14
EARLIER APPLICATION NUMBER: 60/054,491
EARLIER FILING DATE: 1997-08-01
EARLIER APPLICATION NUMBER: 60/056,338
EARLIER FILING DATE: 1997-08-18
NUMBER OF SEQ. ID NOS: 143
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 4
LENGTH: 419
TYPE: PR1
ORGANISM: Homo sapiens
US-09-100-391-4

Query Match 9.3%; Score 62; DB 3; Length 419;
Best Local Similarity 24.4%; Pred. No. 45;
Matches 19; Conservative 9; Mismatches 24; Indels 26; Gaps 3;

QY 28 CSHGAVVAPMTPLML--CQPHKRCGDKFYDPL-----OHCCYDDAVVP 69
DB 42 CKEPFSKDETHMAAHCQVCTCKNKKLEKRLKKHETECPLRLAVCOHCDLESLIK 101

QY 70 L-----ARTQTCGNC 79
DB 102 LKEHEDYCGARTELCGNC 119

RESULT 37
US-09-724-864-44
Sequence 44, Application US/09724864
Patent No. 6380362
GENERAL INFORMATION:

APPLICANT: Watson, James D
APPLICANT: Murison, James G.
TITLE OF INVENTION: Polynucleotides, polypeptides expressed
TITLE OF INVENTION: by the polynucleotides and methods for their use.
FILE REFERENCE: 11000,105001
CURRENT APPLICATION NUMBER: US/09/724,864
CURRENT FILING DATE: 2000-11-28
PRIOR APPLICATION NUMBER: U.S. No. 6380362 60/171,678
PRIOR FILING DATE: 1999-12-23
NUMBER OF SEQ. ID NOS: 72
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 44
LENGTH: 466
TYPE: PR1
ORGANISM: Mouse
US-09-724-864-44

Query Match 9.3%; Score 62; DB 4; Length 466;
Best Local Similarity 22.9%; Pred. No. 50;
Matches 25; Conservative 12; Mismatches 40; Indels 32; Gaps 6;

QY 21 FCISRLCSHGAVAPMTPL-----MLC-QPHKRCGDKFYD-----PLOGCC 62
DB 46 YCQEDMCCRRADECALPYIGATCYCDLFCNRTVSDCCPFWFCLGIPPPFPVOCGM 105

QY 63 YDDAVVPLART--QTCGNCDFRVCF-----ECCPMTFVKLNO 100
DB 106 HGGRIVYFGTYWDCNCRCT---CHSGHWECDCEPCLVDPDMKAIKR 151

RESULT 38
US-09-100-391-10
Sequence 10, Application US/09100391A
Patent No. 6107088

GENERAL INFORMATION:
APPLICANT: Korneluk, Robert G.
APPLICANT: Tamai, Katsuyuki
APPLICANT: Liston, Peter
APPLICANT: Mackenzie, Alexander E.
TITLE OF INVENTION: XAF GENES AND POLYPEPTIDES: METHODS AND
TITLE OF INVENTION: REAGENTS FOR MODULATING APOPTOSIS
FILE REFERENCE: 07891/010004
CURRENT APPLICATION NUMBER: US/09/100,391A
CURRENT FILING DATE: 1998-06-19
EARLIER APPLICATION NUMBER: 60/052,402
EARLIER FILING DATE: 1997-07-14
EARLIER APPLICATION NUMBER: 60/054,491
EARLIER FILING DATE: 1997-08-01
EARLIER APPLICATION NUMBER: 60/056,338
EARLIER FILING DATE: 1997-08-18
NUMBER OF SEQ. ID NOS: 143
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 10
LENGTH: 582
TYPE: PR1
ORGANISM: Homo sapiens
US-09-100-391-10

Query Match 9.3%; Score 62; DB 3; Length 582;
Best Local Similarity 24.4%; Pred. No. 64;
Matches 19; Conservative 9; Mismatches 24; Indels 26; Gaps 3;

QY 28 CSHGAVVAPMTPLML--CQPHKRCGDKFYDPL-----OHCCYDDAVVP 69
DB 42 CKEPFSKDETHMAAHCQVCTCKNKKLEKRLKKHETECPLRLAVCOHCDLESLIK 101

QY 70 L-----ARTQTCGNC 79
DB 102 LKEHEDYCGARTELCGNC 119

RESULT 39
US-07-668-648-6

Sequence 6, Application US/07668648
Patent No. 5416192
GENERAL INFORMATION:
APPLICANT: Shoyab, Mohammed
TITLE OF INVENTION: EPIITHELINS: NOVEL CYSTEINE-RICH GROWTH
TITLE OF INVENTION: MODULATING PROTEINS
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds
STREET: 1155 Avenue of the Americas
CITY: New York
STATE: New York
COUNTRY: USA
ZIP: 10036
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/668,648
FILING DATE: 19910819
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Mistrock, S. Leslie
REGISTRATION NUMBER: 18,872
REFERENCE/DOCKET NUMBER: 5624-161-999
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212)790-9090
TELEFAX: (212) 869-9741
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 589 amino acids
TYPE: AMINO ACID
TOPOLOGY: linear
MOLECULE TYPE: protein
US-07-668-648-6

Query Match
Best Local Similarity 9.3%; Score 62; DB 1; Length 589;
Matches 33; Conservative 12; Mismatches 52; Indels 34; Gaps 8;

QY 12 GCIVAVFAIFCISRL-LCSHGAP-----VAPMTPLYMLCO-PHKRCGKFTDPLQHC 61
DB 147 GCCPMPQASCCEDRVHCCPHGASCDLVHTRCVSPGTHTLLKKEPAQKTRAVSLPESVY 206
QY 62 CYDAVAVPLARTQ-----TC-----GNCVF--RVCFE---GCCPMTFVVKLINQCD 103
DB 207 C-----PDARTQCPDSDSTCELPRTGKYGCCPMNAICSDHLHCCPDVTCDLIQSKCL 260
QY 104 SARTSDRLCR 114
DB 261 SKNYTDLTK 271

RESULT 40
US-08-429-998-6
Sequence 6, Application US/08429998
Patent No. 5885961
GENERAL INFORMATION:
APPLICANT: Shoyab, Mohammed
TITLE OF INVENTION: EPIITHELINS: NOVEL CYSTEINE-RICH GROWTH
TITLE OF INVENTION: MODULATING PROTEINS
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds
STREET: 1155 Avenue of the Americas
CITY: New York
STATE: New York
COUNTRY: USA
ZIP: 10036

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/429,998
FILING DATE: 27-APR-1995
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/668,648
FILING DATE: 13-MAR-1991
ATTORNEY/AGENT INFORMATION:
NAME: Mistrock, S. Leslie
REGISTRATION NUMBER: 18,872
REFERENCE/DOCKET NUMBER: 5624-161-999
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 869-9741
TELEFAX: (212) 869-9741
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 589 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-429-998-6

Query Match
Best Local Similarity 9.3%; Score 62; DB 2; Length 589;
Matches 33; Conservative 12; Mismatches 52; Indels 34; Gaps 8;

QY 12 GCIVAVFAIFCISRL-LCSHGAP-----VAPMTPLYMLCO-PHKRCGKFTDPLQHC 61
DB 147 GCCPMPQASCCEDRVHCCPHGASCDLVHTRCVSPGTHTLLKKEPAQKTRAVSLPESVY 206
QY 62 CYDAVAVPLARTQ-----TC-----GNCVF--RVCFE---GCCPMTFVVKLINQCD 103
DB 207 C-----PDARTQCPDSDSTCELPRTGKYGCCPMNAICSDHLHCCPDVTCDLIQSKCL 260
QY 104 SARTSDRLCR 114
DB 261 SKNYTDLTK 271

RESULT 41
US-08-431-333-6
Sequence 6, Application US/08431333
Patent No. 5965723
GENERAL INFORMATION:
APPLICANT: Shoyab, Mohammed
TITLE OF INVENTION: EPIITHELINS: NOVEL CYSTEINE-RICH GROWTH
TITLE OF INVENTION: MODULATING PROTEINS
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds
STREET: 1155 Avenue of the Americas
CITY: New York
STATE: New York
COUNTRY: USA
ZIP: 10036
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/431,333
FILING DATE: 27-APR-1995
CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/668,648
FILING DATE: 13-MAR-1991

ATTORNEY/AGENT INFORMATION:
NAME: Mistrock, S. Leslie
REGISTRATION NUMBER: 18,872
REFERENCE/DOCKET NUMBER: 5624-161-999
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212)790-9090
TELEFAX: (212) 869-9741
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 589 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-431-333-6

Query Match 9.3%; Score 62; DB 2; Length 589;
Best Local Similarity 25.2%; Pred. No. 65;
Matches 33; Conservative 12; Mismatches 52; Indels 34; Gaps 8;

QY 12 GCYAVFAIFCISRL-ICSHGAP-----VAPMTPYLMCO-PHKRGDKFYDPLQHC 61
DB 147 GCCPMPQASCCEDRVHCCGASCDLVHTRCVSPGTGHTLLKKFPQKTNRAVSLPFSVY 206
QY 62 CYDDAVVPLARTQ-----TC-----GNCTF--RVCFE--GCCPTFMVKLINQND 103
DB 207 C-----PDAKTQCPDDSTCCCLPRTGKYGCCPMPNAICSDHLHCCPDQTVCDLIQSKCL 260
QY 104 SARTSDRLCR 114
DB 261 SKNYTTDLTK 271

RESULT 42
PCT-US91-02321-6
Sequence 6, Application PC/RTUS9102321
GENERAL INFORMATION:

APPLICANT: Shoyab, Mohammed
APPLICANT: Plozman, Gregory D.
TITLE OF INVENTION: EPITHELINS: NOVEL CYSTEINE-RICH GROWTH
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: Bristol-Myers Squibb Company
STREET: 3005 First Avenue
CITY: Seattle
STATE: Washington
COUNTRY: USA
ZIP: 98121
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US91/02321
FILING DATE: 19910403
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Poor, Brian W.
REGISTRATION NUMBER: 32,928
REFERENCE/DOCKET NUMBER: ON0071A-PC
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206)728-4800
TELEFAX: (206)448-4775
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 589 amino acids
TYPE: AMINO ACIDS
TOPOLOGY: linear
MOLECULE TYPE: protein
PCT-US91-02321-6

Query Match 9.3%; Score 62; DB 5; Length 589;

Best Local Similarity 25.2%; Pred. No. 65;
Matches 33; Conservative 12; Mismatches 52; Indels 34; Gaps 8;
QY 12 GCYAVFAIFCISRL-ICSHGAP-----VAPMTPYLMCO-PHKRGDKFYDPLQHC 61
DB 147 GCCPMPQASCCEDRVHCCGASCDLVHTRCVSPGTGHTLLKKFPQKTNRAVSLPFSVY 206
QY 62 CYDDAVVPLARTQ-----TC-----GNCTF--RVCFE--GCCPTFMVKLINQND 103
DB 207 C-----PDAKTQCPDDSTCCCLPRTGKYGCCPMPNAICSDHLHCCPDQTVCDLIQSKCL 260
QY 104 SARTSDRLCR 114
DB 261 SKNYTTDLTK 271

RESULT 43
US-09-383-586-13
Sequence 13, Application US/09383586
Patent No. 6242419
GENERAL INFORMATION:

APPLICANT: Strachan, Iorna
APPLICANT: Sleeman, Matthew
APPLICANT: Abernethy, Nevin
APPLICANT: Kumble, Anand
APPLICANT: Murlison, Greg
TITLE OF INVENTION: Compounds isolated from stromal cells
FILE REFERENCE: 11000.1037C1
CURRENT APPLICATION NUMBER: US/09/383,586
CURRENT FILING DATE: 1999-08-26
NUMBER OF SEQ ID NOS: 38
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO: 13
LENGTH: 106
TYPE: PRT
ORGANISM: Mouse
US-09-383-586-13

Query Match 9.2%; Score 61.5; DB 4; Length 106;
Best Local Similarity 22.6%; Pred. No. 11;
Matches 21; Conservative 11; Mismatches 38; Indels 23; Gaps 4;

QY 1 PLOPPRANAPRCYIYAVFAIFCISRLICSHGAPVAPMTPYLMCO-PHKRGDKFYDPLQHC 60
DB 2 PEKPPRGISHRICILR-----CRMPPLFTHPSP-----CHLCGPGSTTSPSTW----- 44
QY 61 CYDDAVVPLARTQCGNCTFRCVCEOC-CPWT 92
DB 45 -----VLCPPLPMSPLCPCTCVSTMTLATCTCPMS 72

RESULT 44
US-09-146-950-2
Sequence 2, Application US/09146950A
Patent No. 6287808
GENERAL INFORMATION:
APPLICANT: Busfield, Samantha J.
TITLE OF INVENTION: NOVEL MOLECULES OF THE HERPESVIRUS-ENTRY-MEDIATOR-RELATED
FILE REFERENCE: 09404/057001
CURRENT APPLICATION NUMBER: US/09/146,950A
CURRENT FILING DATE: 1998-09-03
NUMBER OF SEQ ID NOS: 25
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO: 2
LENGTH: 193
TYPE: PRT
ORGANISM: Homo sapiens
US-09-146-950-2

Query Match 9.2%; Score 61.5; DB 4; Length 193;

Best Local Similarity 27.9%; Pred. No. 22;
Matches 31; Conservative 7; Mismatches 46; Indels 27; Gaps 7;

OY 4 PPRAMPRGCIYAVFAIFCISRLCSHGAP-VAPMTPYMLCQPHKRCGDKFYDPLQHC 62
DB 10 PPMRSTPRDVLRLVL-----YLFFLGAPCYAPALP-----SCKEDEYVGSSECC 54

OY 63 YDDAVVPLART-OTGNCCTFRVCFECCCPMTFMVKLIN-----ONCDSA 105
DB 55 --PKCSFGYRKVKEACGELGTGTC-EPCPPGTIAHLNGLSKLCQCMCDPA 102

RESULT 45

US-09-146-950-18
Sequence 18, Application US/09146950A
Patent No. 6287808

GENERAL INFORMATION:

APPLICANT: Busfield, Samantha J.

TITLE OF INVENTION: NOVEL MOLECULES OF THE HERPESVIRUS-ENTRY-MEDIATOR-RELATED

TITLE OF INVENTION: PROTEIN FAMILY AND USES THEREOF

FILE REFERENCE: 09404/057001

CURRENT APPLICATION NUMBER: US/09/146,950A

CURRENT FILING DATE: 1998-09-03

NUMBER OF SEQ ID NOS: 25

SOFTWARE: FastSeq for Windows Version 3.0

SEQ ID NO 18

LENGTH: 197

TYPE: PRT

ORGANISM: Homo sapiens

US-09-146-950-18

Query Match 9.2%; Score 61.5; DB 4; Length 197;

Best Local Similarity 27.9%; Pred. No. 22;
Matches 31; Conservative 7; Mismatches 46; Indels 27; Gaps 7;

OY 4 PPRAMPRGCIYAVFAIFCISRLCSHGAP-VAPMTPYMLCQPHKRCGDKFYDPLQHC 62
DB 10 PPMRSTPRDVLRLVL-----YLFFLGAPCYAPALP-----SCKEDEYVGSSECC 54

OY 63 YDDAVVPLART-OTGNCCTFRVCFECCCPMTFMVKLIN-----ONCDSA 105
DB 55 --PKCSFGYRKVKEACGELGTGTC-EPCPPGTIAHLNGLSKLCQCMCDPA 102

RESULT 46

US-08-509-024-2

Sequence 2, Application US/08509024B

Patent No. 6291207

GENERAL INFORMATION:

APPLICANT: SPEAR, Patricia G.

APPLICANT: MONTGOMERY, Rebecca I.

TITLE OF INVENTION: HERPES VIRUS ENTRY RECEPTOR PROTEIN

FILE REFERENCE: 0290-1

CURRENT APPLICATION NUMBER: US/08/509,024B

CURRENT FILING DATE: 1995-07-25

NUMBER OF SEQ ID NOS: 7

SOFTWARE: PatentIn Ver. 2.0

SEQ ID NO 2

LENGTH: 283

TYPE: PRT

ORGANISM: Homo sapiens

US-08-509-024-2

Query Match 9.2%; Score 61.5; DB 4; Length 283;

Best Local Similarity 27.9%; Pred. No. 33;
Matches 31; Conservative 7; Mismatches 46; Indels 27; Gaps 7;

OY 4 PPRAMPRGCIYAVFAIFCISRLCSHGAP-VAPMTPYMLCQPHKRCGDKFYDPLQHC 62
DB 10 PPMRSTPRDVLRLVL-----YLFFLGAPCYAPALP-----SCKEDEYVGSSECC 54

OY 63 YDDAVVPLART-OTGNCCTFRVCFECCCPMTFMVKLIN-----ONCDSA 105
DB 55 --PKCSFGYRKVKEACGELGTGTC-EPCPPGTIAHLNGLSKLCQCMCDPA 102

DB 55 --PKCSFGYRKVKEACGELGTGTC-EPCPPGTIAHLNGLSKLCQCMCDPA 102

RESULT 47

US-09-333-279-2

Sequence 2, Application US/09333279

Patent No. 6303336

GENERAL INFORMATION:

APPLICANT: SPEAR, Patricia G.

APPLICANT: MONTGOMERY, Rebecca I.

TITLE OF INVENTION: HERPES VIRUS ENTRY RECEPTOR PROTEIN

FILE REFERENCE: 0290-1

CURRENT APPLICATION NUMBER: US/09/333,279

CURRENT FILING DATE: 1999-06-15

NUMBER OF SEQ ID NOS: 7

SOFTWARE: PatentIn Ver. 2.0

SEQ ID NO 2

LENGTH: 283

TYPE: PRT

ORGANISM: Homo sapiens

US-09-333-279-2

Query Match 9.2%; Score 61.5; DB 4; Length 283;

Best Local Similarity 27.9%; Pred. No. 33;
Matches 31; Conservative 7; Mismatches 46; Indels 27; Gaps 7;

OY 4 PPRAMPRGCIYAVFAIFCISRLCSHGAP-VAPMTPYMLCQPHKRCGDKFYDPLQHC 62
DB 10 PPMRSTPRDVLRLVL-----YLFFLGAPCYAPALP-----SCKEDEYVGSSECC 54

OY 63 YDDAVVPLART-OTGNCCTFRVCFECCCPMTFMVKLIN-----ONCDSA 105
DB 55 --PKCSFGYRKVKEACGELGTGTC-EPCPPGTIAHLNGLSKLCQCMCDPA 102

RESULT 48

PCT-US96-12374-2

Sequence 2, Application PC/TUS9612374

GENERAL INFORMATION:

APPLICANT: Northwestern University

TITLE OF INVENTION: Herpes Virus Entry Mediator

NUMBER OF SEQUENCES: 5

CORRESPONDENCE ADDRESS:

ADDRESS: Dressler, Goldsmith, Milnamow & Katz, Ltd.

STREET: 180 N. Stetson, Suite 4700

CITY: Chicago

STATE: Illinois

COUNTRY: U.S.A.

ZIP: 60601

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: PCT/US96/12374

FILING DATE:

CLASSIFICATION:

ATTORNEY/AGENT INFORMATION:

NAME: Northrup, Thomas E.

REGISTRATION NUMBER: 33,268

REFERENCE/DOCKET NUMBER: NOR3446P020PC

TELECOMMUNICATION INFORMATION:

TELEPHONE: (312) 616-5400

TELEFAX: (312) 616-5460

TELEX: --

INFORMATION FOR SEQ ID NO: 2:

SEQUENCE CHARACTERISTICS:

LENGTH: 283 amino acids

TYPE: amino acid

TOPOLOGY: linear

MOLECULE TYPE: protein

PCT-US96-12374-2

Query Match 9.2%; Score 61.5; DB 5; Length 283;
Best Local Similarity 27.9%; Pred. No. 33;
Matches 31; Conservative 7; Mismatches 46; Indels 27; Gaps 7;

QY 4 PPRAMRGIVAVFAIFCISRLCSHGAP-VAPMTPYLMGQPHKRGDKFYDPLQHC 62
DB 10 PPMSTRTDVLRLVLT-----YTFIGARCYAPALP-----SCKEDETPYGSECC 54
QY 63 YDDAVVPLAFT-OTGNCFTRVCEGCCPWTENVKLIN-----QNCDSA 105
DB 55 --PKCSGPHVKACGELGTVC-EPCCPGYIAHLNGLSCLOQCMQDPA 102

RESULT 49
US-08-988-876-1
Sequence 1, Application US/08988876
Patent No. 6063596
GENERAL INFORMATION:
APPLICANT: Lal, Preeti
APPLICANT: Bandman, Olga
APPLICANT: Hillman, Jennifer L.
APPLICANT: Yue, Henry
TITLE OF INVENTION: G PROTEIN COUPLED RECEPTORS ASSOCIATED
TITLE OF INVENTION: WITH IMMUNE RESPONSE
NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESSES:
ADDRESSEE: Incyte Pharmaceuticals, Inc.
STREET: 3174 Porter Drive
CITY: Palo Alto
STATE: CA
COUNTRY: USA
ZIP: 94304
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASTSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/988,876
FILING DATE: Herewith
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Billings, Lucy J.
REGISTRATION NUMBER: 36,749
REFERENCE/DOCKET NUMBER: PF-0441 US
TELECOMMUNICATION INFORMATION:
TELEPHONE: 650-855-0555
TELEFAX: 650-845-4166
TELEX:
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 326 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
IMMEDIATE SOURCE:
LIBRARY: PROSNOT01
CLONE: 364702
US-08-988-876-1

Query Match 9.2%; Score 61.5; DB 3; Length 326;
Best Local Similarity 22.6%; Pred. No. 38;
Matches 26; Conservative 14; Mismatches 32; Indels 43; Gaps 6;

QY 6 RAMAPRGCT--VAVPAIF-----CISRLCSHGAPVAPMT-----PYLM--- 43
DB 113 RVISYAGCILTOWSLFAIFGMEERHAPCEDGLVCSHLSPLAIFTIMNPGCAFLVLLSF 172
QY 44 -----CQPHKRGDKFYDPLQHCYDPAVYF-----LARTOTCGNCTRV 83

DB 173 FFLSLDSQHLNLA-----LQVTCFNDVEIIPNFCDDPSQLSHACDPTINI 221

RESULT 50
US-07-937-609-19
Sequence 19, Application US/07937609
Patent No. 5319073
GENERAL INFORMATION:
APPLICANT: WANK, Stephen A.
TITLE OF INVENTION: CLONING AND FUNCTIONAL EXPRESSION OF
TITLE OF INVENTION: CHOLECYSTOKININ RECEPTOR-ENCODING DNA
NUMBER OF SEQUENCES: 29
CORRESPONDENCE ADDRESSES:
ADDRESSEE: Foley & Lardner
STREET: 1800 Diagonal Road, Suite 500
CITY: Alexandria
STATE: VA
COUNTRY: USA
ZIP: 22313-0299
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/937,609
FILING DATE: 19920902
CLASSIFICATION: 436
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/831,248
FILING DATE: 07-FEB-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/861,769
FILING DATE: 01-APR-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/928,033
FILING DATE: 11-AUG-1992
ATTORNEY/AGENT INFORMATION:
NAME: BENT, Stephen A.
REGISTRATION NUMBER: 29,768
REFERENCE/DOCKET NUMBER: 40399/166 NIH
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703)836-9300
TELEFAX: (703)683-4109
TELEX: 899149
INFORMATION FOR SEQ ID NO: 19:
SEQUENCE CHARACTERISTICS:
LENGTH: 369 amino acids
TYPE: AMINO ACID
TOPOLOGY: linear
IMMEDIATE SOURCE:
CLONE: rat substance K receptor
US-07-937-609-19

Query Match 9.2%; Score 61.5; DB 1; Length 369;
Best Local Similarity 25.9%; Pred. No. 44;
Matches 15; Conservative 7; Mismatches 13; Indels 23; Gaps 3;

QY 55 YDPLQHCYDPAVYPLARTOTCGNCTRVCEGCCPWTENVKLINQNCDSARTSDRL 112
DB 302 YNPIIYICLNHRF-----RSGFRILAF-RCCPMTV-----TPREDRL 336

Search completed: May 8, 2003, 08:50:04
Job time: 26 secs

GenCore version 5.1.4-p5.4578
Copyright (c) 1993 - 2003 CompuGen Ltd.

OM protein - protein search, using sw model

Run on: May 8, 2003, 08:49:32 ; Search time 20 Seconds
(Without alignments)
538.350 Million cell updates/sec

Title: US-09-092-297a-17

Perfect score: 668
Sequence: 1 PLOPPAPMAPRCGCTIVAFVAI.....INONCDARTSDRLCRSVS 117

Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 349150 seqs, 92025710 residues

Total number of hits satisfying chosen parameters: 349150

Minimum DB seq length: 0
Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 100 summaries

Database : Published Applications, AA:*

```

1: /cgn2_6/ptodata/1/pubppaa/US08_NEW_PUB pep:*
2: /cgn2_6/ptodata/1/pubppaa/PCT_NEW_PUB pep:*
3: /cgn2_6/ptodata/1/pubppaa/US06_NEW_PUB pep:*
4: /cgn2_6/ptodata/1/pubppaa/US06_PUBCOMB pep:*
5: /cgn2_6/ptodata/1/pubppaa/US07_NEW_PUB pep:*
6: /cgn2_6/ptodata/1/pubppaa/US07_PUBCOMB pep:*
7: /cgn2_6/ptodata/1/pubppaa/PCT08_PUBCOMB pep:*
8: /cgn2_6/ptodata/1/pubppaa/US08_PUBCOMB pep:*
9: /cgn2_6/ptodata/1/pubppaa/US09_NEW_PUB pep:*
10: /cgn2_6/ptodata/1/pubppaa/US09_PUBCOMB pep:*
11: /cgn2_6/ptodata/1/pubppaa/US10_NEW_PUB pep:*
12: /cgn2_6/ptodata/1/pubppaa/US10_PUBCOMB pep:*
13: /cgn2_6/ptodata/1/pubppaa/US60_NEW_PUB pep:*
14: /cgn2_6/ptodata/1/pubppaa/US60_PUBCOMB pep:*

```

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	668	100.0	117	10	US-09-092-297-17
2	629	94.2	110	9	US-10-028-072-496
3	629	94.2	110	9	US-10-121-049-496
4	629	94.2	110	9	US-10-123-904-496
5	629	94.2	110	9	US-10-140-470-496
6	629	94.2	110	9	US-10-175-746-496
7	629	94.2	110	9	US-10-176-918-496
8	629	94.2	110	9	US-10-176-921-496
9	629	94.2	110	9	US-10-227-884-172
10	629	94.2	110	9	US-10-137-865-496
11	629	94.2	110	9	US-10-140-474-496
12	629	94.2	110	9	US-10-143-114-496
13	629	94.2	110	9	US-10-230-163-172
14	629	94.2	110	9	US-10-140-002-496
15	629	94.2	110	9	US-10-006-856A-138
16	629	94.2	110	9	US-10-142-419-496
17	629	94.2	110	9	US-10-218-631-172
18	629	94.2	110	9	US-10-230-338-172
19	629	94.2	110	9	US-10-230-338-172

20	629	94.2	110	9	US-10-123-262-496	Sequence 496, App
21	629	94.2	110	9	US-10-142-423-496	Sequence 496, App
22	629	94.2	110	9	US-10-230-414-172	Sequence 172, App
23	629	94.2	110	9	US-10-006-818A-138	Sequence 138, App
24	629	94.2	110	9	US-10-121-050-496	Sequence 496, App
25	629	94.2	110	9	US-10-141-755-496	Sequence 496, App
26	629	94.2	110	9	US-10-213-181-4	Sequence 4, App11
27	629	94.2	110	9	US-10-015-393A-138	Sequence 496, App
28	629	94.2	110	9	US-10-123-108-496	Sequence 138, App
29	629	94.2	110	9	US-10-123-236-496	Sequence 496, App
30	629	94.2	110	9	US-10-012-121A-138	Sequence 138, App
31	629	94.2	110	9	US-10-123-261-496	Sequence 496, App
32	629	94.2	110	9	US-10-140-921-496	Sequence 496, App
33	629	94.2	110	9	US-10-140-928-496	Sequence 496, App
34	629	94.2	110	9	US-10-216-159A-172	Sequence 172, App
35	629	94.2	110	9	US-09-946-374-138	Sequence 138, App
36	629	94.2	110	9	US-10-012-869A-138	Sequence 138, App
37	629	94.2	110	9	US-10-121-041-496	Sequence 496, App
38	629	94.2	110	9	US-10-121-047-496	Sequence 496, App
39	629	94.2	110	9	US-10-123-292-496	Sequence 496, App
40	629	94.2	110	9	US-10-123-903-496	Sequence 496, App
41	629	94.2	110	9	US-10-124-819-496	Sequence 496, App
42	629	94.2	110	9	US-10-124-822-496	Sequence 496, App
43	629	94.2	110	9	US-10-140-925-496	Sequence 496, App
44	629	94.2	110	9	US-10-160-498-496	Sequence 496, App
45	629	94.2	110	9	US-10-218-849-172	Sequence 172, App
46	629	94.2	110	9	US-10-227-873-172	Sequence 172, App
47	629	94.2	110	9	US-10-227-883-172	Sequence 172, App
48	629	94.2	110	9	US-10-121-041-496	Sequence 496, App
49	629	94.2	110	9	US-10-121-047-496	Sequence 496, App
50	629	94.2	110	9	US-10-121-043-496	Sequence 496, App
51	629	94.2	110	9	US-10-123-215-496	Sequence 496, App
52	629	94.2	110	9	US-10-123-902-496	Sequence 496, App
53	629	94.2	110	9	US-10-123-808-496	Sequence 496, App
54	629	94.2	110	9	US-10-123-809-496	Sequence 496, App
55	629	94.2	110	9	US-10-123-810-496	Sequence 496, App
56	629	94.2	110	9	US-10-124-813-496	Sequence 496, App
57	629	94.2	110	9	US-10-124-817-496	Sequence 496, App
58	629	94.2	110	9	US-10-124-824-496	Sequence 496, App
59	629	94.2	110	9	US-10-125-824-496	Sequence 496, App
60	629	94.2	110	9	US-10-127-825A-496	Sequence 496, App
61	629	94.2	110	9	US-10-127-825A-496	Sequence 496, App
62	629	94.2	110	9	US-10-127-825A-496	Sequence 496, App
63	629	94.2	110	9	US-10-127-835A-496	Sequence 496, App
64	629	94.2	110	9	US-10-127-839A-496	Sequence 496, App
65	629	94.2	110	9	US-10-127-901A-496	Sequence 496, App
66	629	94.2	110	9	US-10-128-693A-496	Sequence 496, App
67	629	94.2	110	9	US-10-131-813A-496	Sequence 496, App
68	629	94.2	110	9	US-10-131-818A-496	Sequence 496, App
69	629	94.2	110	9	US-10-131-823A-496	Sequence 496, App
70	629	94.2	110	9	US-10-131-824A-496	Sequence 496, App
71	629	94.2	110	9	US-10-131-830A-496	Sequence 496, App
72	629	94.2	110	9	US-10-131-837A-496	Sequence 496, App
73	629	94.2	110	9	US-10-137-872A-496	Sequence 496, App
74	629	94.2	110	9	US-10-140-860-496	Sequence 496, App
75	629	94.2	110	9	US-10-142-417-496	Sequence 496, App
76	629	94.2	110	9	US-10-147-500-496	Sequence 496, App
77	629	94.2	110	9	US-10-147-502-496	Sequence 496, App
78	629	94.2	110	9	US-10-147-515-496	Sequence 496, App
79	629	94.2	110	9	US-10-147-517-496	Sequence 496, App
80	629	94.2	110	9	US-10-147-519-496	Sequence 496, App
81	629	94.2	110	9	US-10-147-526-496	Sequence 496, App
82	629	94.2	110	9	US-10-147-527-496	Sequence 496, App
83	629	94.2	110	9	US-10-152-395-496	Sequence 496, App
84	629	94.2	110	9	US-10-157-782-496	Sequence 496, App
85	629	94.2	110	9	US-10-212-912-4	Sequence 4, App11
86	629	94.2	110	9	US-10-213-044-4	Sequence 4, App11
87	629	94.2	110	9	US-10-219-076-172	Sequence 172, App
88	629	94.2	110	9	US-10-330-434-172	Sequence 172, App
89	629	94.2	110	9	US-10-006-116A-138	Sequence 138, App
90	629	94.2	110	9	US-10-006-117A-138	Sequence 138, App
91	629	94.2	110	9	US-10-013-913A-138	Sequence 138, App
92	629	94.2	110	9	US-10-017-527A-138	Sequence 138, App

93	629	94.2	110	9	US-10-121-040-496	Sequence 496, App
94	629	94.2	110	9	US-10-121-056-496	Sequence 496, App
95	629	94.2	110	9	US-10-121-061-496	Sequence 496, App
96	629	94.2	110	9	US-10-123-235-496	Sequence 496, App
97	629	94.2	110	9	US-10-124-818-496	Sequence 496, App
98	629	94.2	110	9	US-10-125-926A-496	Sequence 496, App
99	629	94.2	110	9	US-10-125-930A-496	Sequence 496, App
100	629	94.2	110	9	US-10-127-831A-496	Sequence 496, App

ALIGNMENTS

QY	1	PLQPPRMAPRGCIIVAAFAIFCISRLLCSHGAPVAPMTPTLMLCQPHKRGDKFYDLOH	60
DB	1	PLQPPRMAPRGCIIVAAFAIFCISRLLCSHGAPVAPMTPTLMLCQPHKRGDKFYDLOH	60
QY	61	CCYDDAVVPLARFOTGNCCTFRVCFEEOCCRTFVWKLINONCSARFSDRLCRSVS	117
DB	61	CCYDDAVVPLARFOTGNCCTFRVCFEEOCCRTFVWKLINONCSARFSDRLCRSVS	117

RESULT 2
US-10-028-072-496
Sequence 496, Application US/10028072
Publication No. US20030004311A1

GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maureen
APPLICANT: DeForge, Laura
APPLICANT: Desnoyers, Luc
APPLICANT: Filvaroff, Ellen
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerltzen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Zhang
TITLE OF INVENTION:
FILE REFERENCE:
CURRENT APPLICATION NUMBER: US/10/028,072
CURRENT FILING DATE: 2001-12-19
PRIOR APPLICATION NUMBER: 60/049911
PRIOR FILING DATE: 1997-06-18
PRIOR APPLICATION NUMBER: 60/056974
PRIOR FILING DATE: 1997-08-26
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059115
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059117
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059122
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059184
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059263
PRIOR FILING DATE: 1997-09-18
PRIOR APPLICATION NUMBER: 60/059352
PRIOR FILING DATE: 1997-09-19
PRIOR APPLICATION NUMBER: 60/059588
PRIOR FILING DATE: 1997-09-19
PRIOR APPLICATION NUMBER: 60/059836
PRIOR FILING DATE: 1997-09-24
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/062285
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/062887
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/062814
PRIOR FILING DATE: 1997-10-24
PRIOR APPLICATION NUMBER: 60/062816
PRIOR FILING DATE: 1997-10-24
PRIOR APPLICATION NUMBER: 60/063045
PRIOR FILING DATE: 1997-10-24
PRIOR APPLICATION NUMBER: 60/063082
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/063127

RESULT 1
US-09-092-297-17
Sequence 17, Application US/09092297
Patent No. US20020142371A1
GENERAL INFORMATION:
APPLICANT: BILLING-MEDEL, PATRICIA
APPLICANT: COHEN, MAURICE
APPLICANT: CORPITTS, TRACEY L.
APPLICANT: FRIEDMAN, PAULA N.
APPLICANT: GORDON, JULIAN
APPLICANT: GRANADOS, EDWARD N.
APPLICANT: HODGES, STEVEN C.
APPLICANT: KLAS, MICHAEL R.
APPLICANT: KRATOCHVIL, JON D.
APPLICANT: ROBERTS-RAFF, LISA
APPLICANT: RUSSELL, JOHN C.
APPLICANT: STROUPE, STEPHEN D.
APPLICANT: YU, HONG
TITLE OF INVENTION: REAGENTS AND METHODS USEFUL
FOR DETECTING DISEASES OF THE URINARY TRACT
NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESSES:
ADDRESSEE: Abbott Laboratories
STREET: 100 Abbott Park Road
CITY: Abbott Park
STATE: IL
COUNTRY: USA
ZIP: 60064-3500
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASTSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/092,297
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/869,579
FILING DATE: 05-JUN-1997
ATTORNEY/AGENT INFORMATION:
NAME: Becker, Cheryl L.
REGISTRATION NUMBER: 35,441
REFERENCE/DOCKET NUMBER: 6107.US.P1
TELECOMMUNICATION INFORMATION:
TELEPHONE: 847/935-1729
TELEFAX: 847/938-2623
TELEX:
INFORMATION FOR SEQ ID NO: 17:
SEQUENCE CHARACTERISTICS:
LENGTH: 117 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: No. US20020142371A1
US-09-092-297-17
Query Match 100.0%; Score 668; DB 10; Length 117;
Best Local Similarity 100.0%; Pred. No. 6.8e-58;
Matches 117; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

PRIOR FILING DATE: 1997-10-24
PRIOR APPLICATION NUMBER: 60/063327
PRIOR FILING DATE: 1997-10-27
PRIOR APPLICATION NUMBER: 60/063329
PRIOR FILING DATE: 1997-10-27
PRIOR APPLICATION NUMBER: 60/063550
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/063561
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/063704
PRIOR FILING DATE: 1997-10-29
PRIOR APPLICATION NUMBER: 60/063733
PRIOR FILING DATE: 1997-10-29
PRIOR APPLICATION NUMBER: 60/063735
PRIOR FILING DATE: 1997-10-29
PRIOR APPLICATION NUMBER: 60/063738
PRIOR FILING DATE: 1997-10-29
PRIOR APPLICATION NUMBER: 60/063755
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064248
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/064809
PRIOR FILING DATE: 1997-11-07
PRIOR APPLICATION NUMBER: 60/065186
PRIOR FILING DATE: 1997-11-12
PRIOR APPLICATION NUMBER: 60/065846
PRIOR FILING DATE: 1997-11-17
PRIOR APPLICATION NUMBER: 60/066364
PRIOR FILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/066453
PRIOR FILING DATE: 1997-11-24
PRIOR APPLICATION NUMBER: 60/066511
PRIOR FILING DATE: 1997-11-24
PRIOR APPLICATION NUMBER: 60/066770
PRIOR FILING DATE: 1997-11-24
PRIOR APPLICATION NUMBER: 60/069212
PRIOR FILING DATE: 1997-12-11
PRIOR APPLICATION NUMBER: 60/069278
PRIOR FILING DATE: 1997-12-11
PRIOR APPLICATION NUMBER: 60/069334
PRIOR FILING DATE: 1997-12-11
PRIOR APPLICATION NUMBER: 60/069694
PRIOR FILING DATE: 1997-12-16
PRIOR APPLICATION NUMBER: 60/072320
PRIOR FILING DATE: 1998-01-23
PRIOR APPLICATION NUMBER: 60/073612
PRIOR FILING DATE: 1998-02-04
PRIOR APPLICATION NUMBER: 60/074086
PRIOR FILING DATE: 1998-02-09
PRIOR APPLICATION NUMBER: 60/074092
PRIOR FILING DATE: 1998-02-09
PRIOR APPLICATION NUMBER: 60/077791
PRIOR FILING DATE: 1998-03-12
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079663
PRIOR FILING DATE: 1998-02-27
PRIOR APPLICATION NUMBER: 60/079728
PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/080165
PRIOR FILING DATE: 1998-03-31
PRIOR APPLICATION NUMBER: 60/081203
PRIOR FILING DATE: 1998-04-09
PRIOR APPLICATION NUMBER: 60/081229
PRIOR FILING DATE: 1998-04-09
PRIOR APPLICATION NUMBER: 60/081695
PRIOR FILING DATE: 1998-04-14
PRIOR APPLICATION NUMBER: 60/081817
PRIOR FILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/081818
PRIOR FILING DATE: 1998-04-15

PRIOR APPLICATION NUMBER: 60/082999
PRIOR FILING DATE: 1998-04-24
PRIOR APPLICATION NUMBER: 60/083322
PRIOR FILING DATE: 1998-04-28
PRIOR APPLICATION NUMBER: 60/083545
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/084600
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084627
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084637
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/085149
PRIOR FILING DATE: 1998-05-12
PRIOR APPLICATION NUMBER: 60/085323
PRIOR FILING DATE: 1998-05-13
PRIOR APPLICATION NUMBER: 60/085338
PRIOR FILING DATE: 1998-05-13
PRIOR APPLICATION NUMBER: 60/085339
PRIOR FILING DATE: 1998-05-13
PRIOR APPLICATION NUMBER: 60/085579
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085697
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085704
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/086414
PRIOR FILING DATE: 1998-05-22
PRIOR APPLICATION NUMBER: 60/086430
PRIOR FILING DATE: 1998-05-22
PRIOR APPLICATION NUMBER: 60/087106
PRIOR FILING DATE: 1998-05-28
PRIOR APPLICATION NUMBER: 60/088026
PRIOR FILING DATE: 1998-06-04
PRIOR APPLICATION NUMBER: 60/088730
PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088741
PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088810
PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088858
PRIOR FILING DATE: 1998-06-11
PRIOR APPLICATION NUMBER: 60/089532
PRIOR FILING DATE: 1998-06-17
PRIOR APPLICATION NUMBER: 60/089599
PRIOR FILING DATE: 1998-06-17
PRIOR APPLICATION NUMBER: 60/089907
PRIOR FILING DATE: 1998-06-18
PRIOR APPLICATION NUMBER: 60/089947
PRIOR FILING DATE: 1998-06-19
PRIOR APPLICATION NUMBER: 60/090349
PRIOR FILING DATE: 1998-06-23
PRIOR APPLICATION NUMBER: 60/090429
PRIOR FILING DATE: 1998-06-24
PRIOR APPLICATION NUMBER: 60/090445
PRIOR FILING DATE: 1998-06-24
PRIOR APPLICATION NUMBER: 60/090538
PRIOR FILING DATE: 1998-06-24
PRIOR APPLICATION NUMBER: 60/090863
PRIOR FILING DATE: 1998-06-26
PRIOR APPLICATION NUMBER: 60/091360
PRIOR FILING DATE: 1998-07-01
PRIOR APPLICATION NUMBER: 60/091519
PRIOR FILING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: 60/091982
PRIOR FILING DATE: 1998-07-07

Query Match 94.28; Score 629; DB 9; Length 110;
Best Local Similarity 100.0%; Pred. No. 3.9e-54;
Matches 110; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 MAPRGCTVAVFAIFCTSRILCSHGAPVAPMTPTLMTGQPHKRGDKRYDLOHCCDDAV 67
|||||

Db 1 MAPRGCIYAVFAIFCISRLCSHGAPVAPMTPTYLMLCOPHKRCGDKFYDPLQHCYDDAV 60
 QY 68 VPLARTQTCGCTFRVCECCPMTFMYKLINONCDARSDDRLCRSVS 117
 Db 61 VPLARTQTCGCTFRVCECCPMTFMYKLINONCDARSDDRLCRSVS 110

RESULT 3
 US-10-121-049-496
 Sequence 496, Application US/10121049
 Publication No. US2003002239A1
 GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
 APPLICANT: Beresini, Maureen
 APPLICANT: Deforge, Laura
 APPLICANT: Desnoyers, Luc
 APPLICANT: Filvaroff, Ellen
 APPLICANT: Gao, Wei-Qiang
 APPLICANT: Gerritsen, Mary E.
 APPLICANT: Goddard, Audrey
 APPLICANT: Godowski, Paul J.
 APPLICANT: Gurney, Austin L.
 APPLICANT: Sherwood, Steven
 APPLICANT: Smith, Victoria
 APPLICANT: Stewart, Timothy A.
 APPLICANT: Tumas, Daniel
 APPLICANT: Matanabe, Colin K
 APPLICANT: Wood, William
 APPLICANT: Zhang, Zemin
 TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
 FILE REFERENCE: P3330R1C17
 CURRENT FILING DATE: 2002-04-12
 PRIOR APPLICATION REMOVED - See File Wrapper or Palm
 NUMBER OF SEQ ID NOS: 550
 SEQ ID NO 496
 LENGTH: 110
 TYPE: PRT
 ORGANISM: Homo Sapien
 US-10-121-049-496

Query Match 94.2%; Score 629; DB 9; Length 110;
 Best Local Similarity 100.0%; Pred. No. 3.9e-54;
 Matches 110; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 MAPRGCIYAVFAIFCISRLCSHGAPVAPMTPTYLMLCOPHKRCGDKFYDPLQHCYDDAV 67
 Db 1 MAPRGCIYAVFAIFCISRLCSHGAPVAPMTPTYLMLCOPHKRCGDKFYDPLQHCYDDAV 60

QY 68 VPLARTQTCGCTFRVCECCPMTFMYKLINONCDARSDDRLCRSVS 117
 Db 61 VPLARTQTCGCTFRVCECCPMTFMYKLINONCDARSDDRLCRSVS 110

RESULT 4
 US-10-123-904-496
 Sequence 496, Application US/10123904
 Publication No. US2003002238A1
 GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
 APPLICANT: Beresini, Maureen
 APPLICANT: Deforge, Laura
 APPLICANT: Desnoyers, Luc
 APPLICANT: Filvaroff, Ellen
 APPLICANT: Gao, Wei-Qiang
 APPLICANT: Gerritsen, Mary E.
 APPLICANT: Goddard, Audrey
 APPLICANT: Godowski, Paul J.
 APPLICANT: Gurney, Austin L.
 APPLICANT: Sherwood, Steven
 APPLICANT: Smith, Victoria
 APPLICANT: Stewart, Timothy A.

APPLICANT: Tumas, Daniel
 APPLICANT: Matanabe, Colin K
 APPLICANT: Wood, William
 APPLICANT: Zhang, Zemin
 TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
 FILE REFERENCE: P3330R1C54
 CURRENT FILING DATE: 2002-04-16
 PRIOR APPLICATION REMOVED - See File Wrapper or Palm
 NUMBER OF SEQ ID NOS: 550
 SEQ ID NO 496
 LENGTH: 110
 TYPE: PRT
 ORGANISM: Homo Sapien
 US-10-123-904-496

Query Match 94.2%; Score 629; DB 9; Length 110;
 Best Local Similarity 100.0%; Pred. No. 3.9e-54;
 Matches 110; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 MAPRGCIYAVFAIFCISRLCSHGAPVAPMTPTYLMLCOPHKRCGDKFYDPLQHCYDDAV 67
 Db 1 MAPRGCIYAVFAIFCISRLCSHGAPVAPMTPTYLMLCOPHKRCGDKFYDPLQHCYDDAV 60

QY 68 VPLARTQTCGCTFRVCECCPMTFMYKLINONCDARSDDRLCRSVS 117
 Db 61 VPLARTQTCGCTFRVCECCPMTFMYKLINONCDARSDDRLCRSVS 110

RESULT 5
 US-10-140-470-496
 Sequence 496, Application US/10140470
 Publication No. US2003002231A1
 GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
 APPLICANT: Beresini, Maureen
 APPLICANT: Deforge, Laura
 APPLICANT: Desnoyers, Luc
 APPLICANT: Filvaroff, Ellen
 APPLICANT: Gao, Wei-Qiang
 APPLICANT: Gerritsen, Mary E.
 APPLICANT: Goddard, Audrey
 APPLICANT: Godowski, Paul J.
 APPLICANT: Gurney, Austin L.
 APPLICANT: Sherwood, Steven
 APPLICANT: Smith, Victoria
 APPLICANT: Stewart, Timothy A.
 APPLICANT: Tumas, Daniel
 APPLICANT: Matanabe, Colin K
 APPLICANT: Wood, William
 APPLICANT: Zhang, Zemin
 TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
 FILE REFERENCE: P3330R1C160
 CURRENT FILING DATE: 2002-05-06
 PRIOR APPLICATION REMOVED - See File Wrapper or Palm
 NUMBER OF SEQ ID NOS: 550
 SEQ ID NO 496
 LENGTH: 110
 TYPE: PRT
 ORGANISM: Homo Sapien
 US-10-140-470-496

Query Match 94.2%; Score 629; DB 9; Length 110;
 Best Local Similarity 100.0%; Pred. No. 3.9e-54;
 Matches 110; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 MAPRGCIYAVFAIFCISRLCSHGAPVAPMTPTYLMLCOPHKRCGDKFYDPLQHCYDDAV 67
 Db 1 MAPRGCIYAVFAIFCISRLCSHGAPVAPMTPTYLMLCOPHKRCGDKFYDPLQHCYDDAV 60

QY 68 VPLARTGTCGCTFRVCEGCCPWTFTVKLINONCDSARTSDRLCRSVS 117
 DB 61 VPLARTGTCGCTFRVCEGCCPWTFTVKLINONCDSARTSDRLCRSVS 110

RESULT 6

US-10-175-746-496
 Sequence 496, Application US/10175746
 Publication No. US20030027270A1

GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
 APPLICANT: Beresini, Maureen
 APPLICANT: Deforge, Laura
 APPLICANT: Desnoyers, Luc
 APPLICANT: Filvaroff, Ellen
 APPLICANT: Gao, Wei-Qiang
 APPLICANT: Gerlitsen, Mary E.
 APPLICANT: Goddard, Audrey
 APPLICANT: Godowski, Paul J.
 APPLICANT: Gurney, Austin L.
 APPLICANT: Sherwood, Steven
 APPLICANT: Smith, Victoria
 APPLICANT: Stewart, Timothy A.
 APPLICANT: Tamas, Daniel
 APPLICANT: Matanabe, Collin K.
 APPLICANT: Wood, William
 APPLICANT: Zhang, Zemin
 TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
 FILE REFERENCE: P3330R1C353
 CURRENT APPLICATION NUMBER: US/10/175,746
 CURRENT FILING DATE: 2002-06-19
 Prior Application removed - See file wrapper or Palm
 NUMBER OF SEQ ID NOS: 550
 SEQ ID NO 496
 LENGTH: 110
 TYPE: PRT
 ORGANISM: Homo Sapien
 US-10-175-746-496

Query Match 94.2%; Score 629; DB 9; Length 110;
 Best Local Similarity 100.0%; Pred. No. 3.9e-54;
 Matches 110; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 MAPRGCIIVAFALFICISRLCSHGAPVAPMTPTMLCQPHKRGDKFYDPLQHCCTDDAY 67
 DB 1 MAPRGCIIVAFALFICISRLCSHGAPVAPMTPTMLCQPHKRGDKFYDPLQHCCTDDAY 60
 QY 68 VPLARTGTCGCTFRVCEGCCPWTFTVKLINONCDSARTSDRLCRSVS 117
 DB 61 VPLARTGTCGCTFRVCEGCCPWTFTVKLINONCDSARTSDRLCRSVS 110

RESULT 7

US-10-176-918-496
 Sequence 496, Application US/10176918
 Publication No. US20030027275A1

GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
 APPLICANT: Beresini, Maureen
 APPLICANT: Deforge, Laura
 APPLICANT: Desnoyers, Luc
 APPLICANT: Filvaroff, Ellen
 APPLICANT: Gao, Wei-Qiang
 APPLICANT: Gerlitsen, Mary E.
 APPLICANT: Goddard, Audrey
 APPLICANT: Godowski, Paul J.
 APPLICANT: Gurney, Austin L.
 APPLICANT: Sherwood, Steven
 APPLICANT: Smith, Victoria
 APPLICANT: Stewart, Timothy A.
 APPLICANT: Tamas, Daniel
 APPLICANT: Matanabe, Collin K.

APPLICANT: Wood, William
 APPLICANT: Zhang, Zemin
 TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
 FILE REFERENCE: P3330R1C382
 CURRENT APPLICATION NUMBER: US/10/176,918
 CURRENT FILING DATE: 2002-06-20
 Prior Application removed - See file wrapper or Palm
 NUMBER OF SEQ ID NOS: 550
 SEQ ID NO 496
 LENGTH: 110
 TYPE: PRT
 ORGANISM: Homo Sapien
 US-10-176-918-496

Query Match 94.2%; Score 629; DB 9; Length 110;
 Best Local Similarity 100.0%; Pred. No. 3.9e-54;
 Matches 110; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 MAPRGCIIVAFALFICISRLCSHGAPVAPMTPTMLCQPHKRGDKFYDPLQHCCTDDAY 67
 DB 1 MAPRGCIIVAFALFICISRLCSHGAPVAPMTPTMLCQPHKRGDKFYDPLQHCCTDDAY 60
 QY 68 VPLARTGTCGCTFRVCEGCCPWTFTVKLINONCDSARTSDRLCRSVS 117
 DB 61 VPLARTGTCGCTFRVCEGCCPWTFTVKLINONCDSARTSDRLCRSVS 110

RESULT 8

US-10-176-921-496
 Sequence 496, Application US/10176921
 Publication No. US20030027276A1

GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
 APPLICANT: Beresini, Maureen
 APPLICANT: Deforge, Laura
 APPLICANT: Desnoyers, Luc
 APPLICANT: Filvaroff, Ellen
 APPLICANT: Gao, Wei-Qiang
 APPLICANT: Gerlitsen, Mary E.
 APPLICANT: Goddard, Audrey
 APPLICANT: Godowski, Paul J.
 APPLICANT: Gurney, Austin L.
 APPLICANT: Sherwood, Steven
 APPLICANT: Smith, Victoria
 APPLICANT: Stewart, Timothy A.
 APPLICANT: Tamas, Daniel
 APPLICANT: Matanabe, Collin K.
 APPLICANT: Wood, William
 APPLICANT: Zhang, Zemin
 TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
 FILE REFERENCE: P3330R1C288
 CURRENT APPLICATION NUMBER: US/10/176,921
 CURRENT FILING DATE: 2002-06-20
 Prior Application removed - See file wrapper or Palm
 NUMBER OF SEQ ID NOS: 550
 SEQ ID NO 496
 LENGTH: 110
 TYPE: PRT
 ORGANISM: Homo Sapien
 US-10-176-921-496

Query Match 94.2%; Score 629; DB 9; Length 110;
 Best Local Similarity 100.0%; Pred. No. 3.9e-54;
 Matches 110; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 MAPRGCIIVAFALFICISRLCSHGAPVAPMTPTMLCQPHKRGDKFYDPLQHCCTDDAY 67
 DB 1 MAPRGCIIVAFALFICISRLCSHGAPVAPMTPTMLCQPHKRGDKFYDPLQHCCTDDAY 60
 QY 68 VPLARTGTCGCTFRVCEGCCPWTFTVKLINONCDSARTSDRLCRSVS 117

Fri May 16 16:42:30 2003

us-09-092-297a-17.rapb

Page 6

Db 61 VPLARTOTGNCNTERVCFECCPWFEMVKNLNONCDSARTSDRLCRSVS 110

RESULT 9

US-10-227-884-172

Sequence 172, Application US/10227884

Publication No. US20030027988A1

GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Gerritsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gutney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Watanabe, Colin L.
APPLICANT: Wood, William I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3530P1C79
CURRENT APPLICATION NUMBER: US/10/227,884
CURRENT FILING DATE: 2002-08-26
PRIOR APPLICATION NUMBER: 10/119,480
PRIOR FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063549
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/069873
PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079728
PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/081819
PRIOR FILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/081955
PRIOR FILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/082804
PRIOR FILING DATE: 1998-04-22
PRIOR APPLICATION NUMBER: 60/084441
PRIOR FILING DATE: 1998-05-06
PRIOR APPLICATION NUMBER: 60/085323
PRIOR FILING DATE: 1998-05-13
PRIOR APPLICATION NUMBER: 60/085579
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/086392
PRIOR FILING DATE: 1998-05-22
PRIOR APPLICATION NUMBER: 60/089532
PRIOR FILING DATE: 1998-06-17
PRIOR APPLICATION NUMBER: 60/089538
PRIOR FILING DATE: 1998-06-17
PRIOR APPLICATION NUMBER: 60/089505
PRIOR FILING DATE: 1998-06-18
PRIOR APPLICATION NUMBER: 60/090472
PRIOR FILING DATE: 1998-06-24
PRIOR APPLICATION NUMBER: 60/090557
PRIOR FILING DATE: 1998-06-24
PRIOR APPLICATION NUMBER: 60/090691
PRIOR FILING DATE: 1998-06-25
PRIOR APPLICATION NUMBER: 60/090695
PRIOR FILING DATE: 1998-06-25
PRIOR APPLICATION NUMBER: 60/091982

PRIOR FILING DATE: 1998-07-07
PRIOR APPLICATION NUMBER: 60/095302
PRIOR FILING DATE: 1998-08-04
PRIOR APPLICATION NUMBER: 60/095318
PRIOR FILING DATE: 1998-08-04
PRIOR APPLICATION NUMBER: 60/095916
PRIOR FILING DATE: 1998-08-10
PRIOR APPLICATION NUMBER: 60/096146
PRIOR FILING DATE: 1998-08-11
PRIOR APPLICATION NUMBER: 60/096791
PRIOR FILING DATE: 1998-08-17
PRIOR APPLICATION NUMBER: 60/097986
PRIOR FILING DATE: 1998-08-26
PRIOR APPLICATION NUMBER: 60/098544
PRIOR FILING DATE: 1998-08-31
PRIOR APPLICATION NUMBER: 60/099596
PRIOR FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: 60/099598
PRIOR FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: 60/099803
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/099811
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/099812
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/099816
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/100038
PRIOR FILING DATE: 1998-09-11
PRIOR APPLICATION NUMBER: 60/100385
PRIOR FILING DATE: 1998-09-15
PRIOR APPLICATION NUMBER: 60/100390
PRIOR FILING DATE: 1998-09-15
PRIOR APPLICATION NUMBER: 60/100627
PRIOR FILING DATE: 1998-09-16
PRIOR APPLICATION NUMBER: 60/100848
PRIOR FILING DATE: 1998-09-18
PRIOR APPLICATION NUMBER: 60/100919
PRIOR FILING DATE: 1998-09-17
PRIOR APPLICATION NUMBER: 60/101477
PRIOR FILING DATE: 1998-09-23
PRIOR APPLICATION NUMBER: 60/101738
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/101741
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/101786
PRIOR FILING DATE: 1998-09-25
PRIOR APPLICATION NUMBER: 60/101916
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/101922
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/106178
PRIOR FILING DATE: 1998-10-28
PRIOR APPLICATION NUMBER: 60/106248
PRIOR FILING DATE: 1998-10-29
PRIOR APPLICATION NUMBER: 60/106464
PRIOR FILING DATE: 1998-10-30
PRIOR APPLICATION NUMBER: 60/106905
PRIOR FILING DATE: 1998-11-03
PRIOR APPLICATION NUMBER: 60/108787
PRIOR FILING DATE: 1998-11-17
PRIOR APPLICATION NUMBER: 60/108801
PRIOR FILING DATE: 1998-11-17
PRIOR APPLICATION NUMBER: 60/108849
PRIOR FILING DATE: 1998-11-18
PRIOR APPLICATION NUMBER: 60/112422
PRIOR FILING DATE: 1998-12-15
PRIOR APPLICATION NUMBER: 60/113296
PRIOR FILING DATE: 1998-12-22
PRIOR APPLICATION NUMBER: 60/113605
PRIOR FILING DATE: 1998-12-23
PRIOR APPLICATION NUMBER: 60/113621
PRIOR FILING DATE: 1998-12-23

```

PRIOR APPLICATION NUMBER: 60/115558
PRIOR FILING DATE: 1999-01-12
PRIOR APPLICATION NUMBER: 60/115565
PRIOR FILING DATE: 1999-01-12
PRIOR APPLICATION NUMBER: 60/115733
PRIOR FILING DATE: 1999-01-12
PRIOR APPLICATION NUMBER: 60/119549
PRIOR FILING DATE: 1999-02-10
PRIOR APPLICATION NUMBER: 60/123618
PRIOR FILING DATE: 1999-03-10
PRIOR APPLICATION NUMBER: 60/125259
PRIOR FILING DATE: 1999-03-19
PRIOR APPLICATION NUMBER: 60/125775
PRIOR FILING DATE: 1999-03-23
PRIOR APPLICATION NUMBER: 60/126773
PRIOR FILING DATE: 1999-03-29
PRIOR APPLICATION NUMBER: 60/127887
PRIOR FILING DATE: 1999-04-05
PRIOR APPLICATION NUMBER: 60/130232
PRIOR FILING DATE: 1999-04-21
PRIOR APPLICATION NUMBER: 60/131022
PRIOR FILING DATE: 1999-04-26
PRIOR APPLICATION NUMBER: 60/131270
PRIOR FILING DATE: 1999-04-27
PRIOR APPLICATION NUMBER: 60/131291
PRIOR FILING DATE: 1999-04-27
PRIOR APPLICATION NUMBER: 60/131445
PRIOR FILING DATE: 1999-04-28
PRIOR APPLICATION NUMBER: 60/134287
PRIOR FILING DATE: 1999-05-14
PRIOR APPLICATION NUMBER: 60/140650
PRIOR FILING DATE: 1999-06-22
PRIOR APPLICATION NUMBER: 60/140723
PRIOR FILING DATE: 1999-06-22
PRIOR APPLICATION NUMBER: 60/141037
PRIOR FILING DATE: 1999-06-23
PRIOR APPLICATION NUMBER: 60/144758
PRIOR FILING DATE: 1999-07-20
PRIOR APPLICATION NUMBER: 60/145698
PRIOR FILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: 60/146222
PRIOR FILING DATE: 1999-07-28
PRIOR APPLICATION NUMBER: 60/146963
PRIOR FILING DATE: 1999-08-03
PRIOR APPLICATION NUMBER: 60/149320
PRIOR FILING DATE: 1999-08-17
PRIOR APPLICATION NUMBER: 60/149638
PRIOR FILING DATE: 1999-08-17
PRIOR APPLICATION NUMBER: 60/151733
PRIOR FILING DATE: 1999-08-31
PRIOR APPLICATION NUMBER: 60/164418
PRIOR FILING DATE: 1999-11-09
PRIOR APPLICATION NUMBER: 60/166361
PRIOR FILING DATE: 1999-11-16
PRIOR APPLICATION NUMBER: 60/169445
PRIOR FILING DATE: 1999-12-07
PRIOR APPLICATION NUMBER: 60/169495
PRIOR FILING DATE: 1999-12-07
PRIOR APPLICATION NUMBER: 60/169835

```

Query Match 94.2%; Score 629; DB 9; Length 110;
Best Local Similarity 100.0%; Pred. No. 3,9e-54;
Matches 110; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

```

OY 8 MAPRGCIYAVFAIFCISRLCSHGAPVAPMTPTMLCOPHRCGDKRYDPLQHCCTDDAV 67
DB 1 MAPRGCIYAVFAIFCISRLCSHGAPVAPMTPTMLCOPHRCGDKRYDPLQHCCTDDAV 60
OY 68 VPLARTQTCGCTFRVCFECCPMTFMYKILINONCDARSDDRLCRSVS 117
DB 61 VPLARTQTCGCTFRVCFECCPMTFMYKILINONCDARSDDRLCRSVS 110

```

```

RESULT 10
US-10-137-865-496
Sequence 496, Application US/10137865
Publication No. US20030032155A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maureen
APPLICANT: DeForge, Laura
APPLICANT: Desnoyers, Luc
APPLICANT: Filvaroff, Ellen
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P330R1C154
CURRENT APPLICATION NUMBER: US/10/137,865
PRIOR APPLICATION REMOVED - See Palm or File Wrapper
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 496
LENGTH: 110
TYPE: PRT
ORGANISM: Homo Sapien
US-10-137-865-496

```

Query Match 94.2%; Score 629; DB 9; Length 110;
Best Local Similarity 100.0%; Pred. No. 3,9e-54;
Matches 110; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

```

OY 8 MAPRGCIYAVFAIFCISRLCSHGAPVAPMTPTMLCOPHRCGDKRYDPLQHCCTDDAV 67
DB 1 MAPRGCIYAVFAIFCISRLCSHGAPVAPMTPTMLCOPHRCGDKRYDPLQHCCTDDAV 60
OY 68 VPLARTQTCGCTFRVCFECCPMTFMYKILINONCDARSDDRLCRSVS 117
DB 61 VPLARTQTCGCTFRVCFECCPMTFMYKILINONCDARSDDRLCRSVS 110

```

```

RESULT 11
US-10-140-474-496
Sequence 496, Application US/10140474
Publication No. US20030032156A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maureen
APPLICANT: DeForge, Laura
APPLICANT: Desnoyers, Luc
APPLICANT: Filvaroff, Ellen
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P330R1C162

```

```
;; CURRENT APPLICATION NUMBER: US/10/140,474
;; CURRENT FILING DATE: 2002-05-06
;; Prior Application removed - See Palm or File Wrapper
;; NUMBER OF SEQ ID NOS: 550
;; SEQ ID NO 496
;; LENGTH: 110
;; TYPE: PR
;; ORGANISM: Homo Saplen
US-10-140-474-496
```

```
Query Match          94.2%; Score 629; DB 9; Length 110;
Best Local Similarity 100.0%; Pred. No. 3.9e-54;
Matches 110; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 8 MAPRCIYAVFAIFCISRLCSHGAPVAPMTPTLMLCQPHKRGDKFYDPLQHCCTDDAV 67
DB 1 MAPRCIYAVFAIFCISRLCSHGAPVAPMTPTLMLCQPHKRGDKFYDPLQHCCTDDAV 60
QY 68 VPLARTQTCGCTFRVCEGCCPMTFVVKLINONCDARSATSDDRLCRSVS 117
DB 61 VPLARTQTCGCTFRVCEGCCPMTFVVKLINONCDARSATSDDRLCRSVS 110
```

```
RESULT 12
US-10-142-431-496
; Sequence 496, Application US/10142431
; Publication No. US20030036179A1
GENERAL INFORMATION:
```

```
;; APPLICANT: Baker, Kevin P.
;; APPLICANT: Beresini, Maureen
;; APPLICANT: DeForge, Laura
;; APPLICANT: Desnoyers, Luc
;; APPLICANT: Filvaroff, Ellen
;; APPLICANT: Gao, Wei-Qiang
;; APPLICANT: Gerritsen, Mary E.
;; APPLICANT: Goddard, Audrey
;; APPLICANT: Godowski, Paul J.
;; APPLICANT: Gurney, Austin L.
;; APPLICANT: Sherwood, Steven
;; APPLICANT: Smith, Victoria
;; APPLICANT: Stewart, Timothy A.
;; APPLICANT: Tumas, Daniel
;; APPLICANT: Watanabe, Collin K
;; APPLICANT: Wood, William
;; APPLICANT: Zhang, Zemin
;; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
;; FILE REFERENCE: P3330R1C231
;; CURRENT APPLICATION NUMBER: US/10/142,431
;; CURRENT FILING DATE: 2002-05-10
;; Prior Application removed - See File Wrapper or Palm
;; NUMBER OF SEQ ID NOS: 550
;; SEQ ID NO 496
;; LENGTH: 110
;; TYPE: PR
;; ORGANISM: Homo Saplen
US-10-142-431-496
```

```
Query Match          94.2%; Score 629; DB 9; Length 110;
Best Local Similarity 100.0%; Pred. No. 3.9e-54;
Matches 110; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 8 MAPRCIYAVFAIFCISRLCSHGAPVAPMTPTLMLCQPHKRGDKFYDPLQHCCTDDAV 67
DB 1 MAPRCIYAVFAIFCISRLCSHGAPVAPMTPTLMLCQPHKRGDKFYDPLQHCCTDDAV 60
QY 68 VPLARTQTCGCTFRVCEGCCPMTFVVKLINONCDARSATSDDRLCRSVS 117
DB 61 VPLARTQTCGCTFRVCEGCCPMTFVVKLINONCDARSATSDDRLCRSVS 110
```

```
RESULT 13
US-10-143-114-496
```

```
;; Sequence 496, Application US/10143114
;; Publication No. US20030036180A1
GENERAL INFORMATION:
```

```
;; APPLICANT: Baker, Kevin P.
;; APPLICANT: Beresini, Maureen
;; APPLICANT: DeForge, Laura
;; APPLICANT: Desnoyers, Luc
;; APPLICANT: Filvaroff, Ellen
;; APPLICANT: Gao, Wei-Qiang
;; APPLICANT: Gerritsen, Mary E.
;; APPLICANT: Goddard, Audrey
;; APPLICANT: Godowski, Paul J.
;; APPLICANT: Gurney, Austin L.
;; APPLICANT: Sherwood, Steven
;; APPLICANT: Smith, Victoria
;; APPLICANT: Stewart, Timothy A.
;; APPLICANT: Tumas, Daniel
;; APPLICANT: Watanabe, Collin K
;; APPLICANT: Wood, William
;; APPLICANT: Zhang, Zemin
;; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
;; FILE REFERENCE: P3330R1C211
;; CURRENT APPLICATION NUMBER: US/10/143,114
;; CURRENT FILING DATE: 2002-05-09
;; Prior Application removed - See Palm or File Wrapper
;; NUMBER OF SEQ ID NOS: 550
;; SEQ ID NO 496
;; LENGTH: 110
;; TYPE: PR
;; ORGANISM: Homo Saplen
US-10-143-114-496
```

```
Query Match          94.2%; Score 629; DB 9; Length 110;
Best Local Similarity 100.0%; Pred. No. 3.9e-54;
Matches 110; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 8 MAPRCIYAVFAIFCISRLCSHGAPVAPMTPTLMLCQPHKRGDKFYDPLQHCCTDDAV 67
DB 1 MAPRCIYAVFAIFCISRLCSHGAPVAPMTPTLMLCQPHKRGDKFYDPLQHCCTDDAV 60
QY 68 VPLARTQTCGCTFRVCEGCCPMTFVVKLINONCDARSATSDDRLCRSVS 117
DB 61 VPLARTQTCGCTFRVCEGCCPMTFVVKLINONCDARSATSDDRLCRSVS 110
```

```
RESULT 14
```

```
US-10-230-163-172
; Sequence 172, Application US/10230163
; Publication No. US2003003635A1
GENERAL INFORMATION:
;; APPLICANT: Baker, Kevin P.
;; APPLICANT: Desnoyers, Luc
;; APPLICANT: Gerritsen, Mary
;; APPLICANT: Goddard, Audrey
;; APPLICANT: Godowski, Paul J.
;; APPLICANT: Grimaldi, J. Christopher
;; APPLICANT: Gurney, Austin L.
;; APPLICANT: Smith, Victoria
;; APPLICANT: Stephan, Jean-Philippe F.
;; APPLICANT: Watanabe, Collin L.
;; APPLICANT: Wood, William I.
;; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
;; FILE REFERENCE: P3530P1C96
;; CURRENT APPLICATION NUMBER: US/10/230,163
;; CURRENT FILING DATE: 2002-08-28
;; PRIOR APPLICATION NUMBER: 10/119,480
;; PRIOR FILING DATE: 2002-04-09
;; PRIOR APPLICATION NUMBER: 60/059113
;; PRIOR FILING DATE: 1997-09-17
;; PRIOR APPLICATION NUMBER: 60/062287
;; PRIOR FILING DATE: 1997-10-17
```

PRIOR APPLICATION NUMBER: 60/063549
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/069873
PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079728
PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/081819
PRIOR FILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/081955
PRIOR FILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/082804
PRIOR FILING DATE: 1998-04-22
PRIOR APPLICATION NUMBER: 60/084441
PRIOR FILING DATE: 1998-05-06
PRIOR APPLICATION NUMBER: 60/085323
PRIOR FILING DATE: 1998-05-13
PRIOR APPLICATION NUMBER: 60/085579
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/086392
PRIOR FILING DATE: 1998-05-22
PRIOR APPLICATION NUMBER: 60/089532
PRIOR FILING DATE: 1998-06-17
PRIOR APPLICATION NUMBER: 60/089538
PRIOR FILING DATE: 1998-06-17
PRIOR APPLICATION NUMBER: 60/089905
PRIOR FILING DATE: 1998-06-18
PRIOR APPLICATION NUMBER: 60/090472
PRIOR FILING DATE: 1998-06-24
PRIOR APPLICATION NUMBER: 60/090557
PRIOR FILING DATE: 1998-06-24
PRIOR APPLICATION NUMBER: 60/090691
PRIOR FILING DATE: 1998-06-25
PRIOR APPLICATION NUMBER: 60/090695
PRIOR FILING DATE: 1998-06-25
PRIOR APPLICATION NUMBER: 60/091982
PRIOR FILING DATE: 1998-07-07
PRIOR APPLICATION NUMBER: 60/093302
PRIOR FILING DATE: 1998-08-04
PRIOR APPLICATION NUMBER: 60/093318
PRIOR FILING DATE: 1998-08-04
PRIOR APPLICATION NUMBER: 60/095916
PRIOR FILING DATE: 1998-08-10
PRIOR APPLICATION NUMBER: 60/096146
PRIOR FILING DATE: 1998-08-11
PRIOR APPLICATION NUMBER: 60/096791
PRIOR FILING DATE: 1998-08-17
PRIOR APPLICATION NUMBER: 60/097986
PRIOR FILING DATE: 1998-08-26
PRIOR APPLICATION NUMBER: 60/098544
PRIOR FILING DATE: 1998-08-31
PRIOR APPLICATION NUMBER: 60/099596
PRIOR FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: 60/099598
PRIOR FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: 60/099803
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/099811
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/099812
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/099816
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/100038
PRIOR FILING DATE: 1998-09-11
PRIOR APPLICATION NUMBER: 60/100385

PRIOR FILING DATE: 1998-09-15
PRIOR APPLICATION NUMBER: 60/100390
PRIOR FILING DATE: 1998-09-15
PRIOR APPLICATION NUMBER: 60/100627
PRIOR FILING DATE: 1998-09-16
PRIOR APPLICATION NUMBER: 60/100848
PRIOR FILING DATE: 1998-09-18
PRIOR APPLICATION NUMBER: 60/100919
PRIOR FILING DATE: 1998-09-17
PRIOR APPLICATION NUMBER: 60/101477
PRIOR FILING DATE: 1998-09-23
PRIOR APPLICATION NUMBER: 60/101738
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/101741
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/101786
PRIOR FILING DATE: 1998-09-25
PRIOR APPLICATION NUMBER: 60/101916
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/101922
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/106178
PRIOR FILING DATE: 1998-10-28
PRIOR APPLICATION NUMBER: 60/106248
PRIOR FILING DATE: 1998-10-29
PRIOR APPLICATION NUMBER: 60/106464
PRIOR FILING DATE: 1998-10-30
PRIOR APPLICATION NUMBER: 60/106905
PRIOR FILING DATE: 1998-11-03
PRIOR APPLICATION NUMBER: 60/108787
PRIOR FILING DATE: 1998-11-17
PRIOR APPLICATION NUMBER: 60/108801
PRIOR FILING DATE: 1998-11-17
PRIOR APPLICATION NUMBER: 60/108849
PRIOR FILING DATE: 1998-11-18
PRIOR APPLICATION NUMBER: 60/112422
PRIOR FILING DATE: 1998-12-15
PRIOR APPLICATION NUMBER: 60/113296
PRIOR FILING DATE: 1998-12-22
PRIOR APPLICATION NUMBER: 60/113605
PRIOR FILING DATE: 1998-12-23
PRIOR APPLICATION NUMBER: 60/113621
PRIOR FILING DATE: 1998-12-23
PRIOR APPLICATION NUMBER: 60/115558
PRIOR FILING DATE: 1999-01-12
PRIOR APPLICATION NUMBER: 60/115565
PRIOR FILING DATE: 1999-01-12
PRIOR APPLICATION NUMBER: 60/115733
PRIOR FILING DATE: 1999-01-12
PRIOR APPLICATION NUMBER: 60/119549
PRIOR FILING DATE: 1999-02-10
PRIOR APPLICATION NUMBER: 60/123618
PRIOR FILING DATE: 1999-03-10
PRIOR APPLICATION NUMBER: 60/125259
PRIOR FILING DATE: 1999-03-19
PRIOR APPLICATION NUMBER: 60/125775
PRIOR FILING DATE: 1999-03-23
PRIOR APPLICATION NUMBER: 60/126773
PRIOR FILING DATE: 1999-03-29
PRIOR APPLICATION NUMBER: 60/127867
PRIOR FILING DATE: 1999-04-05
PRIOR APPLICATION NUMBER: 60/130232
PRIOR FILING DATE: 1999-04-21
PRIOR APPLICATION NUMBER: 60/131022
PRIOR FILING DATE: 1999-04-26
PRIOR APPLICATION NUMBER: 60/131270
PRIOR FILING DATE: 1999-04-27
PRIOR APPLICATION NUMBER: 60/131291
PRIOR FILING DATE: 1999-04-27
PRIOR APPLICATION NUMBER: 60/131445
PRIOR FILING DATE: 1999-04-28
PRIOR APPLICATION NUMBER: 60/134267
PRIOR FILING DATE: 1999-05-14


```
;; PRIOR APPLICATION NUMBER: 60/140650
;; PRIOR FILING DATE: 1999-06-22
;; PRIOR APPLICATION NUMBER: 60/140723
;; PRIOR FILING DATE: 1999-06-22
;; PRIOR APPLICATION NUMBER: 60/141037
;; PRIOR FILING DATE: 1999-06-23
;; PRIOR APPLICATION NUMBER: 60/144758
;; PRIOR FILING DATE: 1999-07-20
;; PRIOR APPLICATION NUMBER: 60/145698
;; PRIOR FILING DATE: 1999-07-26
;; PRIOR APPLICATION NUMBER: 60/146222
;; PRIOR FILING DATE: 1999-07-28
;; PRIOR APPLICATION NUMBER: 60/146963
;; PRIOR FILING DATE: 1999-08-03
;; PRIOR APPLICATION NUMBER: 60/149320
;; PRIOR FILING DATE: 1999-08-17
;; PRIOR APPLICATION NUMBER: 60/149638
;; PRIOR FILING DATE: 1999-08-17
;; PRIOR APPLICATION NUMBER: 60/151733
;; PRIOR FILING DATE: 1999-08-31
;; PRIOR APPLICATION NUMBER: 60/164418
;; PRIOR FILING DATE: 1999-11-09
;; PRIOR APPLICATION NUMBER: 60/166361
;; PRIOR FILING DATE: 1999-11-16
;; PRIOR APPLICATION NUMBER: 60/169445
;; PRIOR FILING DATE: 1999-12-07
;; PRIOR APPLICATION NUMBER: 60/169495
;; PRIOR FILING DATE: 1999-12-07
;; PRIOR APPLICATION NUMBER: 60/169835
```

```
Query Match
Best Local Similarity 94.2%; Score 629; DB 9; Length 110;
Matches 110; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
OY 8 MAPRGCIYAVFAIFCISRLCSHGAPVAPMTPTMLCOPHRCGDKFYDPLQHCYDDAV 67
DB 1 MAPRGCIYAVFAIFCISRLCSHGAPVAPMTPTMLCOPHRCGDKFYDPLQHCYDDAV 60
OY 68 VPLARTOTCGNCTFRVCFECCCPMTFMVKLINONCDARSISDDRLCRSVS 117
DB 61 VPLARTOTCGNCTFRVCFECCCPMTFMVKLINONCDARSISDDRLCRSVS 110
```

```
RESULT 15
US-10-140-002-496
; Sequence 496, Application US/10140002
; Publication No. US20030037623A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: Deforge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaioff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerilsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhaod, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C59
; CURRENT APPLICATION NUMBER: US/10/140,002
; PRIOR FILING DATE: 2002-05-06
; PRIOR APPLICATION removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 496
```

```
;; LENGTH: 110
;; TYPE: PRT
;; ORGANISM: Homo Sapien
US-10-140-002-496
```

```
Query Match
Best Local Similarity 94.2%; Score 629; DB 9; Length 110;
Matches 110; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
OY 8 MAPRGCIYAVFAIFCISRLCSHGAPVAPMTPTMLCOPHRCGDKFYDPLQHCYDDAV 67
DB 1 MAPRGCIYAVFAIFCISRLCSHGAPVAPMTPTMLCOPHRCGDKFYDPLQHCYDDAV 60
OY 68 VPLARTOTCGNCTFRVCFECCCPMTFMVKLINONCDARSISDDRLCRSVS 117
DB 61 VPLARTOTCGNCTFRVCFECCCPMTFMVKLINONCDARSISDDRLCRSVS 110
```

RESULT 16

```
US-10-006-856A-138
; Sequence 138, Application US/10006856A
; Publication No. US20030044841A1
; GENERAL INFORMATION:
```

```
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2830P1C14
; CURRENT APPLICATION NUMBER: US/10/006,856A
; NUMBER OF SEQ ID NOS: 477
; PRIOR APPLICATION removed - See File Wrapper or Palm
; SEQ ID NO 138
; LENGTH: 110
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-006-856A-138
```

```
Query Match
Best Local Similarity 94.2%; Score 629; DB 9; Length 110;
Matches 110; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
OY 8 MAPRGCIYAVFAIFCISRLCSHGAPVAPMTPTMLCOPHRCGDKFYDPLQHCYDDAV 67
DB 1 MAPRGCIYAVFAIFCISRLCSHGAPVAPMTPTMLCOPHRCGDKFYDPLQHCYDDAV 60
OY 68 VPLARTOTCGNCTFRVCFECCCPMTFMVKLINONCDARSISDDRLCRSVS 117
DB 61 VPLARTOTCGNCTFRVCFECCCPMTFMVKLINONCDARSISDDRLCRSVS 110
```

RESULT 17

```
US-10-142-419-496
; Sequence 496, Application US/10142419
; Publication No. US20030044945A1
; GENERAL INFORMATION:
```

```
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: Deforge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaioff, Ellen
```

APPLICANT: Gao, Wei-Qiang
APPLICANT: Geriltsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3330R1C244
CURRENT APPLICATION NUMBER: US/10/142,419
CURRENT FILING DATE: 2002-05-10
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
SEQ ID NO: 496
LENGTH: 110
TYPE: PRT
ORGANISM: Homo Sapien
US-10-142-419-496

Query Match
Best Local Similarity 94.2%; Score 629; DB 9; Length 110;
Matches 110; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 MAPRGCIYAVFAIFCISRLCSHGAPVAPMTPIYMLCOPHRKCDKTYDPLQHCCTDDAV 67
DB 1 MAPRGCIYAVFAIFCISRLCSHGAPVAPMTPIYMLCOPHRKCDKTYDPLQHCCTDDAV 60

QY 68 VPLARTGCGNCTFRVCEQCCPMTFVWKLINQCDARSDDRLCSVS 117
DB 61 VPLARTGCGNCTFRVCEQCCPMTFVWKLINQCDARSDDRLCSVS 110

RESULT 18
US-10-218-631-172
Sequence 172, Application US/10218631
Publication No. US20030045687A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Geriltsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Watanabe, Colin L.
APPLICANT: Wood, William I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3530PIC14
CURRENT APPLICATION NUMBER: US/10/218,631
CURRENT FILING DATE: 2002-08-12
PRIOR APPLICATION NUMBER: 10/119,480
PRIOR FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063549
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/069873
PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20

PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079728
PRIOR FILING DATE: 1998-03-27
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 246
SEQ ID NO 172
LENGTH: 110
TYPE: PRT
ORGANISM: Homo Sapien
US-10-218-631-172

Query Match
Best Local Similarity 94.2%; Score 629; DB 9; Length 110;
Matches 110; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 MAPRGCIYAVFAIFCISRLCSHGAPVAPMTPIYMLCOPHRKCDKTYDPLQHCCTDDAV 67
DB 1 MAPRGCIYAVFAIFCISRLCSHGAPVAPMTPIYMLCOPHRKCDKTYDPLQHCCTDDAV 60

QY 68 VPLARTGCGNCTFRVCEQCCPMTFVWKLINQCDARSDDRLCSVS 117
DB 61 VPLARTGCGNCTFRVCEQCCPMTFVWKLINQCDARSDDRLCSVS 110

RESULT 19
US-10-230-338-172
Sequence 172, Application US/10230338
Publication No. US20030044934A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Geriltsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Watanabe, Colin L.
APPLICANT: Wood, William I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3530PIC92
CURRENT APPLICATION NUMBER: US/10/230,338
CURRENT FILING DATE: 2002-08-28
PRIOR APPLICATION NUMBER: 10/119,480
PRIOR FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063549
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/069873
PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079728
PRIOR FILING DATE: 1998-03-27
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 246
SEQ ID NO 172
LENGTH: 110
TYPE: PRT

ORGANISM: Homo Sapien
US-10-230-338-172

US-10-230-338-172

Query Match	94.2%	Score 629	DB 9	Length 110
Best Local Similarity	100.0%	Pred. No. 3,9e-54		
Matches 110; Conservative	0	Mismatches	0	Indels 0
				Gaps 0

[illegible][illegible]

RESULT 20
US-10-123

Sequence 496, Application US/10123262
Publication No. US20030049816A1
GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
 APPLICANT: Beresini, Maureen
 APPLICANT: DeForge, Laura
 APPLICANT: Desnoyers, Luc
 APPLICANT: Filvaroff, Ellen
 APPLICANT: Gao, Wei-Qiang
 APPLICANT: Gerritsen, Mary E.
 APPLICANT: Goddard, Audrey
 APPLICANT: Godowski, Paul J.
 APPLICANT: Gurney, Austin L.
 APPLICANT: Sherwood, Steven
 APPLICANT: Smith, Victoria
 APPLICANT: Stewart, Timothy A.
 APPLICANT: Tumas, Daniel
 APPLICANT: Watanabe, Collin K
 APPLICANT: Wood, William
 APPLICANT: Zhang, Zemin
 TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
 FILE REFERENCE: P3330R1C38
 CURRENT APPLICATION NUMBER: US/10/123,262
 CURRENT FILING DATE: 2002-04-15
 Prior Application removed - See File Wrapper or Palm
 NUMBER OF SEQ ID NOS: 550
 SEQ ID NO 496
 LENGTH: 110

Query Match	94.2%	Score 629;	DB 9;	Length 110;
Best Local Similarity	100.0%	Pred. No. 3.9e-54;		
Matches 110; Conservative	0;	Mismatches 0;	Indels 0;	Gaps 0

8 MAPRGIVAVFAIFCISRLTCSHGAPAPMTPTMLCQPHKRCGDKFYDPLQHCYDDAV 67
1 MAPRGIVAVFAIFCISRLTCSHGAPAPMTPTMLCQPHKRCGDKFYDPLQHCYDDAV 60

[illegible]

RESULT 21
JS-10-142

US-10-142-423-496
Sequence 496, Application US/10142423
Publication No. US20030049817A1

APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maureen
APPLICANT: DeForge, Laura
APPLICANT: Desnoyers, Luc

```

1  APPLICANT: Filvaroff, Ellen
2  APPLICANT: Gao, Wei-Qiang
3  APPLICANT: Gerritsen, Mary E.
4  APPLICANT: Goddard, Audrey
5  APPLICANT: Godowski, Paul J.
6  APPLICANT: Gurney, Austin L.
7  APPLICANT: Sherwood, Steven
8  APPLICANT: Smith, Victoria
9  APPLICANT: Stewart, Timothy A.
10 APPLICANT: Tumas, Daniel
11 APPLICANT: Watanabe, Colin K
12 APPLICANT: Wood, William
13 APPLICANT: Zhang, Zemin
14 TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
15 TITLE OF INVENTION: ACIDS ENCODING THE SAME.
16 FILE REFERENCE: P3330R1C249
17 CURRENT APPLICATION NUMBER: US/10/142,423
18 CURRENT FILING DATE: 2002-05-10
19 Prior Application removed - See File Wrapper or Palm
20 NUMBER OF SEQ ID NOS: 550
21 SEQ ID NO 496
22 LENGTH: 110
23 TYPE: PRT
24 ORGANISM: Homo Sapien
25 US-10-142-423-496

```

```
Query Match          94.2%; Score 629; DB 9; Length 110;
Best Local Similarity 100.0%; Pred. NO. 3.9e-54;
Matches 110; Conservative 0; Mismatches 0; Indels 0; Gaps 0
```

QY 8 MAARGCVANFAEFCISRLTCSHGAPVAPMPTMLTCOPHRRGCDKTYDPLQHCCTDDAY 67
Db 1 MAARGCVANFAEFCISRLTCSHGAPVAPMPTMLTCOPHRRGCDKTYDPLQHCCTDDAY 66
QY 68 VPLAARTGTGNCCTFRYCEGCCPPTENYKLLINQNCDSARTSDRLCRHSVS 117
61 VPLAARTGTGNCCTFRYCEGCCPPTENYKLLINQNCDSARTSDRLCRHSVS 110

RESULT 22
US-10-230

;; Sequence 172, Application US/10230414
;; Publication No. US20030050448A1
;; GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
 APPLICANT: Desnoyers, Luc
 APPLICANT: Gerltsen, Mary
 APPLICANT: Goddard, Audrey
 APPLICANT: Godowski, Paul J.
 APPLICANT: Grimaldi, J. Christopher
 APPLICANT: Gurney, Austin L.
 APPLICANT: Smith, Victoria
 APPLICANT: Stephan, Jean-Philippe F.
 APPLICANT: Watanabe, Colin L.
 APPLICANT: Wood, William I.
 TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
 TITLE OF INVENTION: ACIDS ENCODING THE SAME
 FILE REFERENCE: P3530PIC98
 CURRENT APPLICATION NUMBER: US/10/230,414
 CURRENT FILING DATE: 2002-08-28
 PRIOR APPLICATION NUMBER: 10/119,480
 PRIOR FILING DATE: 2002-04-09
 PRIOR APPLICATION NUMBER: 60/059113
 PRIOR FILING DATE: 1997-09-17
 PRIOR APPLICATION NUMBER: 60/062287
 PRIOR FILING DATE: 1997-10-17
 PRIOR APPLICATION NUMBER: 60/063549
 PRIOR FILING DATE: 1997-10-28
 PRIOR APPLICATION NUMBER: 60/064103
 PRIOR FILING DATE: 1997-10-31
 PRIOR APPLICATION NUMBER: 60/069873
 PRIOR FILING DATE: 1997-12-17
 PRIOR APPLICATION NUMBER: 60/078910

01 4E2A1Q1C0N01FNVCFEQCCFMIFWVXKLINQNCDSARISDDRECKSVS 110

FILE REFERENCE: P3330R1C192

RESULT 27
US-10-143-032-496
; Sequence 496, Application US/10143032
; Publication No. US20030059909A1

```

RESULT 28
US-10-015-393A-138
; Sequence 138, Application US/10015393A
; Publication No. US20030069179A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2850P1C46
; CURRENT APPLICATION NUMBER: US/10/015,393A
; PRIOR FILING DATE: 2002-06-10
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO. 138
; LENGTH: 110
; TYPE: PRT

```

ORGANISM: Homo sapiens
US-10-015-393A-138

Query Match 94.2%; Score 629; DB 9; Length 110;
Best Local Similarity 100.0%; Pred. No. 3.9e-54;
Matches 110; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 MARCGIVAVFAIFCISRLCSHGAPVAPMTPLYMLCOPHKRGCDKRYDPLQHCYDDAV 67
DB 1 MARCGIVAVFAIFCISRLCSHGAPVAPMTPLYMLCOPHKRGCDKRYDPLQHCYDDAV 60
QY 68 VPLAROTGCTFCVCECCPMTFVVKLINQCDASRTSDPLCSYS 117
DB 61 VPLAROTGCTFCVCECCPMTFVVKLINQCDASRTSDPLCSYS 110

RESULT 29
US-10-123-108-496

Sequence 496, Application US/10123108
Publication No. US20030068793A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maureen
APPLICANT: DeForge, Laura
APPLICANT: Desnoyers, Luc
APPLICANT: Filvaroff, Ellen
APPLICANT: Gao, Wei-Qiang
APPLICANT: Geritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Gurney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3330RLC36
CURRENT APPLICATION NUMBER: US/10/123,108
CURRENT FILING DATE: 2002-04-15
PRIOR APPLICATION NUMBER: 60/049911
PRIOR FILING DATE: 1997-06-18
PRIOR APPLICATION NUMBER: 60/056974
PRIOR FILING DATE: 1997-08-26
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059115
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059117
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059122
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059184
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059263
PRIOR FILING DATE: 1997-09-18
PRIOR APPLICATION NUMBER: 60/059352
PRIOR FILING DATE: 1997-09-19
PRIOR APPLICATION NUMBER: 60/059588
PRIOR FILING DATE: 1997-09-19
PRIOR APPLICATION NUMBER: 60/059836
PRIOR FILING DATE: 1997-09-24
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/062285
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/062814
PRIOR FILING DATE: 1997-10-24

PRIOR APPLICATION NUMBER: 60/062816
PRIOR FILING DATE: 1997-10-24
PRIOR APPLICATION NUMBER: 60/063045
PRIOR FILING DATE: 1997-10-24
PRIOR APPLICATION NUMBER: 60/063082
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/063127
PRIOR FILING DATE: 1997-10-24
PRIOR APPLICATION NUMBER: 60/063327
PRIOR FILING DATE: 1997-10-27
PRIOR APPLICATION NUMBER: 60/063329
PRIOR FILING DATE: 1997-10-27
PRIOR APPLICATION NUMBER: 60/063550
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/063561
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/063704
PRIOR FILING DATE: 1997-10-29
PRIOR APPLICATION NUMBER: 60/063733
PRIOR FILING DATE: 1997-10-29
PRIOR APPLICATION NUMBER: 60/063735
PRIOR FILING DATE: 1997-10-29
PRIOR APPLICATION NUMBER: 60/063738
PRIOR FILING DATE: 1997-10-29
PRIOR APPLICATION NUMBER: 60/063755
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064248
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/064809
PRIOR FILING DATE: 1997-11-07
PRIOR APPLICATION NUMBER: 60/065186
PRIOR FILING DATE: 1997-11-12
PRIOR APPLICATION NUMBER: 60/065846
PRIOR FILING DATE: 1997-11-17
PRIOR APPLICATION NUMBER: 60/066364
PRIOR FILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/066453
PRIOR FILING DATE: 1997-11-24
PRIOR APPLICATION NUMBER: 60/066511
PRIOR FILING DATE: 1997-11-24
PRIOR APPLICATION NUMBER: 60/066770
PRIOR FILING DATE: 1997-11-24
PRIOR APPLICATION NUMBER: 60/069212
PRIOR FILING DATE: 1997-12-11
PRIOR APPLICATION NUMBER: 60/069278
PRIOR FILING DATE: 1997-12-11
PRIOR APPLICATION NUMBER: 60/069334
PRIOR FILING DATE: 1997-12-11
PRIOR APPLICATION NUMBER: 60/069694
PRIOR FILING DATE: 1997-12-16
PRIOR APPLICATION NUMBER: 60/072320
PRIOR FILING DATE: 1998-01-23
PRIOR APPLICATION NUMBER: 60/073612
PRIOR FILING DATE: 1998-02-04
PRIOR APPLICATION NUMBER: 60/074086
PRIOR FILING DATE: 1998-02-09
PRIOR APPLICATION NUMBER: 60/074092
PRIOR FILING DATE: 1998-02-09
PRIOR APPLICATION NUMBER: 60/077791
PRIOR FILING DATE: 1998-03-12
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079663
PRIOR FILING DATE: 1998-02-27
PRIOR APPLICATION NUMBER: 60/079728
PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/080165
PRIOR FILING DATE: 1998-03-31
PRIOR APPLICATION NUMBER: 60/081203
PRIOR FILING DATE: 1998-04-09
PRIOR APPLICATION NUMBER: 60/081229

```

PRIOR FILING DATE: 1998-04-09
PRIOR APPLICATION NUMBER: 60/081695
PRIOR FILING DATE: 1998-04-14
PRIOR APPLICATION NUMBER: 60/081817
PRIOR FILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/081818
PRIOR FILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/082999
PRIOR FILING DATE: 1998-04-24
PRIOR APPLICATION NUMBER: 60/083322
PRIOR FILING DATE: 1998-04-28
PRIOR APPLICATION NUMBER: 60/083545
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/084600
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084627
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084637
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/085149
PRIOR FILING DATE: 1998-05-12
PRIOR APPLICATION NUMBER: 60/085333
PRIOR FILING DATE: 1998-05-13
PRIOR APPLICATION NUMBER: 60/085338
PRIOR FILING DATE: 1998-05-13
PRIOR APPLICATION NUMBER: 60/085339
PRIOR FILING DATE: 1998-05-13
PRIOR APPLICATION NUMBER: 60/085579
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085697
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085704
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/086414
PRIOR FILING DATE: 1998-05-22
PRIOR APPLICATION NUMBER: 60/086430
PRIOR FILING DATE: 1998-05-22
PRIOR APPLICATION NUMBER: 60/087106
PRIOR FILING DATE: 1998-05-28
PRIOR APPLICATION NUMBER: 60/088026
PRIOR FILING DATE: 1998-06-04
PRIOR APPLICATION NUMBER: 60/088730
PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088741
PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088810
PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088858
PRIOR FILING DATE: 1998-06-11
PRIOR APPLICATION NUMBER: 60/089532
PRIOR FILING DATE: 1998-06-17
PRIOR APPLICATION NUMBER: 60/089599
PRIOR FILING DATE: 1998-06-17
PRIOR APPLICATION NUMBER: 60/089907
PRIOR FILING DATE: 1998-06-18
PRIOR APPLICATION NUMBER: 60/089947
PRIOR FILING DATE: 1998-06-19
PRIOR APPLICATION NUMBER: 60/090349
PRIOR FILING DATE: 1998-06-23
PRIOR APPLICATION NUMBER: 60/090429
PRIOR FILING DATE: 1998-06-24
PRIOR APPLICATION NUMBER: 60/090445
PRIOR FILING DATE: 1998-06-24
PRIOR APPLICATION NUMBER: 60/090538
PRIOR FILING DATE: 1998-06-24
PRIOR APPLICATION NUMBER: 60/090863
PRIOR FILING DATE: 1998-06-26
PRIOR APPLICATION NUMBER: 60/091360
PRIOR FILING DATE: 1998-07-01
PRIOR APPLICATION NUMBER: 60/091519
PRIOR FILING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: 60/091982

```

```

Query Match          94.2%; Score 629; DB 9; Length 110;
Best Local Similarity 100.0%; Pred. No. 3,9e-54;
Matches 110; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      8  MAPRGCIYAVFAIFCISRLCSHGAPVAPMTPTYLMLCOPHRKCGDKFYDPLQHCYDDAV 67
Db      1  MAPRGCIYAVFAIFCISRLCSHGAPVAPMTPTYLMLCOPHRKCGDKFYDPLQHCYDDAV 60

QY      68  VPLARTOTCGNCTFRVCFECCPMTFMYKLINQNCDSARTSDRLCRSVS 117
Db      61  VPLARTOTCGNCTFRVCFECCPMTFMYKLINQNCDSARTSDRLCRSVS 110

RESULT 30
US-10-123-236-496
; Sequence 496, Application US/10123236
; Publication No. US20030068795A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: Deforge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3303RIC33
; CURRENT APPLICATION NUMBER: US/10/123,236
; PRIOR FILING DATE: 2002-04-15
; PRIOR APPLICATION REMOVED - See File Wrapper or Palm
; SEQ ID NO 496
; LENGTH: 110
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-123-236-496

Query Match          94.2%; Score 629; DB 9; Length 110;
Best Local Similarity 100.0%; Pred. No. 3,9e-54;
Matches 110; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      8  MAPRGCIYAVFAIFCISRLCSHGAPVAPMTPTYLMLCOPHRKCGDKFYDPLQHCYDDAV 67
Db      1  MAPRGCIYAVFAIFCISRLCSHGAPVAPMTPTYLMLCOPHRKCGDKFYDPLQHCYDDAV 60

QY      68  VPLARTOTCGNCTFRVCFECCPMTFMYKLINQNCDSARTSDRLCRSVS 117
Db      61  VPLARTOTCGNCTFRVCFECCPMTFMYKLINQNCDSARTSDRLCRSVS 110

RESULT 31
US-10-123-261-496
; Sequence 496, Application US/10123261
; Publication No. US20030068796A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: Deforge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.

```

```

; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Guiney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Collin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C42
; CURRENT APPLICATION NUMBER: US/10/123, 261
; CURRENT FILING DATE: 2002-04-15
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 496
; LENGTH: 110
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-123-261-496

Query Match          94.2%: Score 629; DB 9; Length 110;
Best Local Similarity 100.0%: Pred. No. 3.9e-54;
Matches 110; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 MAPRGCIIVAVFAIFCISRLCSHGAPVAPMTPYLMCQPHKRGDKFYDPLQHCYDDAV 67
DB 1 MAPRGCIIVAVFAIFCISRLCSHGAPVAPMTPYLMCQPHKRGDKFYDPLQHCYDDAV 60
QY 68 VPLARFOTGCGNCTFRVCFECCPWTFFVXKLINONCDSARTSDRLCRSVS 117
DB 61 VPLARFOTGCGNCTFRVCFECCPWTFFVXKLINONCDSARTSDRLCRSVS 110

RESULT 32
US-10-140-921-496
; Sequence 496, Application US/10140921
; Publication No. US20030068797A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: Deforge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerlitsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Guiney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Collin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C175
; CURRENT APPLICATION NUMBER: US/10/140, 921
; CURRENT FILING DATE: 2002-05-07
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 496
; LENGTH: 110
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-140-921-496

Query Match          94.2%: Score 629; DB 9; Length 110;
Best Local Similarity 100.0%: Pred. No. 3.9e-54;
Matches 110; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 MAPRGCIIVAVFAIFCISRLCSHGAPVAPMTPYLMCQPHKRGDKFYDPLQHCYDDAV 67
DB 1 MAPRGCIIVAVFAIFCISRLCSHGAPVAPMTPYLMCQPHKRGDKFYDPLQHCYDDAV 60
QY 68 VPLARFOTGCGNCTFRVCFECCPWTFFVXKLINONCDSARTSDRLCRSVS 117
DB 61 VPLARFOTGCGNCTFRVCFECCPWTFFVXKLINONCDSARTSDRLCRSVS 110

RESULT 33
US-10-140-921-496
; Sequence 496, Application US/10140921
; Publication No. US20030068798A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: Deforge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerlitsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Guiney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Collin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C166
; CURRENT APPLICATION NUMBER: US/10/140, 928
; CURRENT FILING DATE: 2002-05-07
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 496
; LENGTH: 110
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-140-928-496

Query Match          94.2%: Score 629; DB 9; Length 110;
Best Local Similarity 100.0%: Pred. No. 3.9e-54;
Matches 110; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 MAPRGCIIVAVFAIFCISRLCSHGAPVAPMTPYLMCQPHKRGDKFYDPLQHCYDDAV 67
DB 1 MAPRGCIIVAVFAIFCISRLCSHGAPVAPMTPYLMCQPHKRGDKFYDPLQHCYDDAV 60
QY 68 VPLARFOTGCGNCTFRVCFECCPWTFFVXKLINONCDSARTSDRLCRSVS 117
DB 61 VPLARFOTGCGNCTFRVCFECCPWTFFVXKLINONCDSARTSDRLCRSVS 110

RESULT 34
US-10-216-159A-172
; Sequence 172, Application US/10216159A
; Publication No. US20030069397A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Desnoyers, Luc
; APPLICANT: Gerlitsen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Guiney, Austin L.
; APPLICANT: Smith, Victoria
; APPLICANT: Stephan, Jean-Philippe F.
US-10-216-159A-172
```

```

; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Guiney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Collin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C42
; CURRENT APPLICATION NUMBER: US/10/123, 261
; CURRENT FILING DATE: 2002-04-15
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 496
; LENGTH: 110
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-123-261-496

Query Match          94.2%: Score 629; DB 9; Length 110;
Best Local Similarity 100.0%: Pred. No. 3.9e-54;
Matches 110; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 MAPRGCIIVAVFAIFCISRLCSHGAPVAPMTPYLMCQPHKRGDKFYDPLQHCYDDAV 67
DB 1 MAPRGCIIVAVFAIFCISRLCSHGAPVAPMTPYLMCQPHKRGDKFYDPLQHCYDDAV 60
QY 68 VPLARFOTGCGNCTFRVCFECCPWTFFVXKLINONCDSARTSDRLCRSVS 117
DB 61 VPLARFOTGCGNCTFRVCFECCPWTFFVXKLINONCDSARTSDRLCRSVS 110

RESULT 32
US-10-140-921-496
; Sequence 496, Application US/10140921
; Publication No. US20030068797A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: Deforge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerlitsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Guiney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Collin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C175
; CURRENT APPLICATION NUMBER: US/10/140, 921
; CURRENT FILING DATE: 2002-05-07
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 496
; LENGTH: 110
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-140-921-496

Query Match          94.2%: Score 629; DB 9; Length 110;
Best Local Similarity 100.0%: Pred. No. 3.9e-54;
Matches 110; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 MAPRGCIIVAVFAIFCISRLCSHGAPVAPMTPYLMCQPHKRGDKFYDPLQHCYDDAV 67
DB 1 MAPRGCIIVAVFAIFCISRLCSHGAPVAPMTPYLMCQPHKRGDKFYDPLQHCYDDAV 60
QY 68 VPLARFOTGCGNCTFRVCFECCPWTFFVXKLINONCDSARTSDRLCRSVS 117
DB 61 VPLARFOTGCGNCTFRVCFECCPWTFFVXKLINONCDSARTSDRLCRSVS 110

RESULT 33
US-10-140-921-496
; Sequence 496, Application US/10140921
; Publication No. US20030068798A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: Deforge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerlitsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Guiney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Collin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C166
; CURRENT APPLICATION NUMBER: US/10/140, 928
; CURRENT FILING DATE: 2002-05-07
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 496
; LENGTH: 110
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-140-928-496

Query Match          94.2%: Score 629; DB 9; Length 110;
Best Local Similarity 100.0%: Pred. No. 3.9e-54;
Matches 110; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 MAPRGCIIVAVFAIFCISRLCSHGAPVAPMTPYLMCQPHKRGDKFYDPLQHCYDDAV 67
DB 1 MAPRGCIIVAVFAIFCISRLCSHGAPVAPMTPYLMCQPHKRGDKFYDPLQHCYDDAV 60
QY 68 VPLARFOTGCGNCTFRVCFECCPWTFFVXKLINONCDSARTSDRLCRSVS 117
DB 61 VPLARFOTGCGNCTFRVCFECCPWTFFVXKLINONCDSARTSDRLCRSVS 110

RESULT 34
US-10-216-159A-172
; Sequence 172, Application US/10216159A
; Publication No. US20030069397A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Desnoyers, Luc
; APPLICANT: Gerlitsen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Guiney, Austin L.
; APPLICANT: Smith, Victoria
; APPLICANT: Stephan, Jean-Philippe F.
US-10-216-159A-172
```


PRIOR FILING DATE: 1998-09-18
 PRIOR APPLICATION NUMBER: 60/100919
 PRIOR FILING DATE: 1998-09-17
 PRIOR APPLICATION NUMBER: 60/100930
 PRIOR FILING DATE: 1998-09-17
 PRIOR APPLICATION NUMBER: 60/101014
 PRIOR FILING DATE: 1998-09-18
 PRIOR APPLICATION NUMBER: 60/101068
 PRIOR FILING DATE: 1998-09-18
 PRIOR APPLICATION NUMBER: 60/101071
 PRIOR FILING DATE: 1998-09-18
 PRIOR APPLICATION NUMBER: 60/101279
 PRIOR FILING DATE: 1998-09-22
 PRIOR APPLICATION NUMBER: 60/101471
 PRIOR FILING DATE: 1998-09-23
 PRIOR APPLICATION NUMBER: 60/101472
 PRIOR FILING DATE: 1998-09-23
 PRIOR APPLICATION NUMBER: 60/101474
 PRIOR FILING DATE: 1998-09-23
 PRIOR APPLICATION NUMBER: 60/101475
 PRIOR FILING DATE: 1998-09-23
 PRIOR APPLICATION NUMBER: 60/101476
 PRIOR FILING DATE: 1998-09-23
 PRIOR APPLICATION NUMBER: 60/101477
 PRIOR FILING DATE: 1998-09-23
 PRIOR APPLICATION NUMBER: 60/101479
 PRIOR FILING DATE: 1998-09-23
 PRIOR APPLICATION NUMBER: 60/101738
 PRIOR FILING DATE: 1998-09-24
 PRIOR APPLICATION NUMBER: 60/101741
 PRIOR FILING DATE: 1998-09-24
 PRIOR APPLICATION NUMBER: 60/101743
 PRIOR FILING DATE: 1998-09-24
 PRIOR APPLICATION NUMBER: 60/101915
 PRIOR FILING DATE: 1998-09-24
 PRIOR APPLICATION NUMBER: 60/101916
 PRIOR FILING DATE: 1998-09-24
 PRIOR APPLICATION NUMBER: 60/102207
 PRIOR FILING DATE: 1998-09-29
 PRIOR APPLICATION NUMBER: 60/102240
 PRIOR FILING DATE: 1998-09-29
 PRIOR APPLICATION NUMBER: 60/102307
 PRIOR FILING DATE: 1998-09-29
 PRIOR APPLICATION NUMBER: 60/102330
 PRIOR FILING DATE: 1998-09-29
 PRIOR APPLICATION NUMBER: 60/102331
 PRIOR FILING DATE: 1998-09-29
 PRIOR APPLICATION NUMBER: 60/102484
 PRIOR FILING DATE: 1998-09-30
 PRIOR APPLICATION NUMBER: 60/102487
 PRIOR FILING DATE: 1998-09-30
 PRIOR APPLICATION NUMBER: 60/102570
 PRIOR FILING DATE: 1998-09-30
 PRIOR APPLICATION NUMBER: 60/102571
 PRIOR FILING DATE: 1998-09-30
 PRIOR APPLICATION NUMBER: 60/102684
 PRIOR FILING DATE: 1998-10-01
 PRIOR APPLICATION NUMBER: 60/102687
 PRIOR FILING DATE: 1998-10-01
 PRIOR APPLICATION NUMBER: 60/102965
 PRIOR FILING DATE: 1998-10-02
 PRIOR APPLICATION NUMBER: 60/103258
 PRIOR FILING DATE: 1998-10-06
 PRIOR APPLICATION NUMBER: 60/103314
 PRIOR FILING DATE: 1998-10-07
 PRIOR APPLICATION NUMBER: 60/103315
 PRIOR FILING DATE: 1998-10-07
 PRIOR APPLICATION NUMBER: 60/103338
 PRIOR FILING DATE: 1998-10-07
 PRIOR APPLICATION NUMBER: 60/103395
 PRIOR FILING DATE: 1998-10-07
 PRIOR APPLICATION NUMBER: 60/103396
 PRIOR FILING DATE: 1998-10-07

PRIOR APPLICATION NUMBER: 60/103401
 PRIOR FILING DATE: 1998-10-07
 PRIOR APPLICATION NUMBER: 60/103449
 PRIOR FILING DATE: 1998-10-06
 PRIOR APPLICATION NUMBER: 60/103633
 PRIOR FILING DATE: 1998-10-08
 PRIOR APPLICATION NUMBER: 60/103678
 PRIOR FILING DATE: 1998-10-08
 PRIOR APPLICATION NUMBER: 60/103679
 PRIOR FILING DATE: 1998-10-08
 PRIOR APPLICATION NUMBER: 60/103711
 PRIOR FILING DATE: 1998-10-08
 PRIOR APPLICATION NUMBER: 60/104257
 PRIOR FILING DATE: 1998-10-14
 PRIOR APPLICATION NUMBER: 60/104987
 PRIOR FILING DATE: 1998-10-20
 PRIOR APPLICATION NUMBER: 60/105000
 PRIOR FILING DATE: 1998-10-20
 PRIOR APPLICATION NUMBER: 60/105002
 PRIOR FILING DATE: 1998-10-20
 PRIOR APPLICATION NUMBER: 60/105104
 PRIOR FILING DATE: 1998-10-21
 PRIOR APPLICATION NUMBER: 60/105169
 PRIOR FILING DATE: 1998-10-22
 PRIOR APPLICATION NUMBER: 60/105266
 PRIOR FILING DATE: 1998-10-22
 PRIOR APPLICATION NUMBER: 60/105693
 PRIOR FILING DATE: 1998-10-26
 PRIOR APPLICATION NUMBER: 60/105694
 PRIOR FILING DATE: 1998-10-26
 PRIOR APPLICATION NUMBER: 60/105807

Query Match 94.2%; Score 629; DB 9; Length 110;
 Best Local Similarity 100.0%; Pred. No. 3.9e-54;
 Matches 110; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 MAPRGCTVAVPAIFCISRLCSHGAPVAPMTPTMLCOPHRCGDKFYDPLQHCYDDAV 67
 DB 1 MAPRGCTVAVPAIFCISRLCSHGAPVAPMTPTMLCOPHRCGDKFYDPLQHCYDDAV 60
 QY 68 VPLARTQTCGNCITFCVCEGQCCPMTFMVKLINQNCDSARTSDRLCSYS 117
 DB 61 VPLARTQTCGNCITFCVCEGQCCPMTFMVKLINQNCDSARTSDRLCSYS 110

RESULT 36
 US-10-012-121A-138
 Sequence 138, Application US/10012121A
 Publication No. US20030073810A1
 GENERAL INFORMATION:
 APPLICANT: Baker, Kevin P.
 APPLICANT: Botstein, David
 APPLICANT: Desnoyers, Luc
 APPLICANT: Eaton, Dan I.
 APPLICANT: Ferrara, Napoleone
 APPLICANT: Fong, Sherman
 APPLICANT: Gao, Wei-Qiang
 APPLICANT: Goddard, Audrey
 APPLICANT: Godowski, Paul J.
 APPLICANT: Grimaldi, Christopher J.
 APPLICANT: Gurney, Austin L.
 APPLICANT: Hillan, Kenneth J.
 APPLICANT: Pan, James
 APPLICANT: Paoni, Nicholas F.
 TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 FILE REFERENCE: P2830P1C20
 CURRENT APPLICATION NUMBER: US/10/012.121A
 CURRENT FILING DATE: 2001-12-07
 Prior Application removed - See File Wrapper or Palm
 NUMBER OF SEQ ID NOS: 477
 SEQ ID NO 138
 LENGTH: 110

TYPE: PRT
ORGANISM: Homo sapiens
US-10-012-121A-138

Query Match
Best Local Similarity 94.2%; Score 629; DB 9; Length 110;
Matches 110; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 MAPRGIVAVFAIFCISRLCSHGAPVAPMTPYLMICQPHKRGDKRYDPLQHCYDDAV 67
DB 1 MAPRGIVAVFAIFCISRLCSHGAPVAPMTPYLMICQPHKRGDKRYDPLQHCYDDAV 67
QY 68 VPLARTOTGCTFRVCFECCPWTMVKLINONCDASRTSDRLCRSVS 117
DB 61 VPLARTOTGCTFRVCFECCPWTMVKLINONCDASRTSDRLCRSVS 110

RESULT 37

US-10-015-869A-138
Sequence 138, Application US/10015869A
Publication No. US20030073130A1

GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan I.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2830P1C45
CURRENT APPLICATION NUMBER: US/10/015, 869A
CURRENT FILING DATE: 2002-06-25
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 477
SEQ ID NO 138
LENGTH: 110
TYPE: PRT
ORGANISM: Homo sapiens
US-10-015-869A-138

Query Match
Best Local Similarity 94.2%; Score 629; DB 9; Length 110;
Matches 110; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 MAPRGIVAVFAIFCISRLCSHGAPVAPMTPYLMICQPHKRGDKRYDPLQHCYDDAV 67
DB 1 MAPRGIVAVFAIFCISRLCSHGAPVAPMTPYLMICQPHKRGDKRYDPLQHCYDDAV 67
QY 68 VPLARTOTGCTFRVCFECCPWTMVKLINONCDASRTSDRLCRSVS 117
DB 61 VPLARTOTGCTFRVCFECCPWTMVKLINONCDASRTSDRLCRSVS 110

RESULT 38

US-10-121-045-496
Sequence 496, Application US/10121045
Publication No. US20030073210A1

GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maureen
APPLICANT: Desnoyers, Luc
APPLICANT: Filvaroff, Ellen
APPLICANT: Gao, Wei-Qiang

Best Local Similarity 100.0%; Pred. No. 3.9e-54; Length 110;
Matches 110; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 MAPRCIVAVFAIFCISRLCSHGAPVAPMTPTLMCOPIKRGDGFYDPLQHCYDDAV 67
DB 1 MAPRCIVAVFAIFCISRLCSHGAPVAPMTPTLMCOPIKRGDGFYDPLQHCYDDAV 60

QY 68 VPLARTQTCGNCCTFRVCEGCCPMTFVWKLINONCDASRTSDRLCRSVS 117
DB 61 VPLARTQTCGNCCTFRVCEGCCPMTFVWKLINONCDASRTSDRLCRSVS 110

RESULT 40
US-10-123-903-496
Sequence 496, Application US/10123903
Publication No. US20030073212A1

GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maureen
APPLICANT: Deforge, Laura
APPLICANT: Desnoyers, Luc
APPLICANT: Filvaroff, Ellen
APPLICANT: Gao, Wei-Qiang
APPLICANT: Geritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P330R1C51
CURRENT FILING DATE: 2002-04-16
CURRENT APPLICATION NUMBER: US/10/123, 903
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
SEQ ID NO: 496
LENGTH: 110
TYPE: PRT
ORGANISM: Homo Sapien
US-10-123-903-496

Query Match 94.2%; Score 629; DB 9; Length 110;
Best Local Similarity 100.0%; Pred. No. 3.9e-54;
Matches 110; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 MAPRCIVAVFAIFCISRLCSHGAPVAPMTPTLMCOPIKRGDGFYDPLQHCYDDAV 67
DB 1 MAPRCIVAVFAIFCISRLCSHGAPVAPMTPTLMCOPIKRGDGFYDPLQHCYDDAV 60

QY 68 VPLARTQTCGNCCTFRVCEGCCPMTFVWKLINONCDASRTSDRLCRSVS 117
DB 61 VPLARTQTCGNCCTFRVCEGCCPMTFVWKLINONCDASRTSDRLCRSVS 110

RESULT 41
US-10-124-819-496
Sequence 496, Application US/10124819
Publication No. US20030073213A1

GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maureen
APPLICANT: Deforge, Laura
APPLICANT: Desnoyers, Luc
APPLICANT: Filvaroff, Ellen
APPLICANT: Gao, Wei-Qiang
APPLICANT: Geritsen, Mary E.
APPLICANT: Goddard, Audrey

APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P330R1C65
CURRENT FILING DATE: 2002-04-17
CURRENT APPLICATION NUMBER: US/10/124, 819
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
SEQ ID NO: 496
LENGTH: 110
TYPE: PRT
ORGANISM: Homo Sapien
US-10-124-819-496

Query Match 94.2%; Score 629; DB 9; Length 110;
Best Local Similarity 100.0%; Pred. No. 3.9e-54;
Matches 110; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 MAPRCIVAVFAIFCISRLCSHGAPVAPMTPTLMCOPIKRGDGFYDPLQHCYDDAV 67
DB 1 MAPRCIVAVFAIFCISRLCSHGAPVAPMTPTLMCOPIKRGDGFYDPLQHCYDDAV 60

QY 68 VPLARTQTCGNCCTFRVCEGCCPMTFVWKLINONCDASRTSDRLCRSVS 117
DB 61 VPLARTQTCGNCCTFRVCEGCCPMTFVWKLINONCDASRTSDRLCRSVS 110

RESULT 42
US-10-124-822-496
Sequence 496, Application US/10124822
Publication No. US20030073214A1

GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maureen
APPLICANT: Deforge, Laura
APPLICANT: Desnoyers, Luc
APPLICANT: Filvaroff, Ellen
APPLICANT: Gao, Wei-Qiang
APPLICANT: Geritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P330R1C64
CURRENT FILING DATE: 2002-04-17
CURRENT APPLICATION NUMBER: US/10/124, 822
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
SEQ ID NO: 496
LENGTH: 110
TYPE: PRT
ORGANISM: Homo Sapien
US-10-124-822-496

Query Match 94.2%; Score 629; DB 9; Length 110;
Best Local Similarity 100.0%; Pred. No. 3.9e-54;
Matches 110; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 8 MAPRGIVAVFAIFCISRLCSHGAPVAPMPTPYLMLCOPHKRGDKFYDPLQHCYDDAV 67
DB 1 MAPRGIVAVFAIFCISRLCSHGAPVAPMPTPYLMLCOPHKRGDKFYDPLQHCYDDAV 60
OY 68 VPLARTOTGNCCTFRVCFECCCPWTFMVKLINONCDARSATSDDRLCRSVS 117
DB 61 VPLARTOTGNCCTFRVCFECCCPWTFMVKLINONCDARSATSDDRLCRSVS 110

RESULT 43
US-10-140-925-496

Sequence 496, Application US/10140925
Publication No. US20030073215A1
GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maureen
APPLICANT: Deforge, Laura
APPLICANT: Desnoyers, Luc
APPLICANT: Filvaroff, Ellen
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P330R1C187
CURRENT APPLICATION NUMBER: US/10/140,925
CURRENT FILING DATE: 2002-05-07
Prior Application removed - See Palm or File Wrapper
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 496
LENGTH: 110
TYPE: PRT
ORGANISM: Homo Sapien
US-10-140-925-496

Query Match
Best Local Similarity 94.2%; Score 629; DB 9; Length 110;
Matches 110; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 8 MAPRGIVAVFAIFCISRLCSHGAPVAPMPTPYLMLCOPHKRGDKFYDPLQHCYDDAV 67
DB 1 MAPRGIVAVFAIFCISRLCSHGAPVAPMPTPYLMLCOPHKRGDKFYDPLQHCYDDAV 60
OY 68 VPLARTOTGNCCTFRVCFECCCPWTFMVKLINONCDARSATSDDRLCRSVS 117
DB 61 VPLARTOTGNCCTFRVCFECCCPWTFMVKLINONCDARSATSDDRLCRSVS 110

RESULT 44
US-10-160-498-496

Sequence 496, Application US/10160498
Publication No. US20030073216A1
GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maureen
APPLICANT: Deforge, Laura
APPLICANT: Desnoyers, Luc
APPLICANT: Filvaroff, Ellen
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.

APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P330R1C451
CURRENT APPLICATION NUMBER: US/10/160,498
CURRENT FILING DATE: 2002-05-30
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 496
LENGTH: 110
TYPE: PRT
ORGANISM: Homo Sapien
US-10-160-498-496

Query Match
Best Local Similarity 94.2%; Score 629; DB 9; Length 110;
Matches 110; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 8 MAPRGIVAVFAIFCISRLCSHGAPVAPMPTPYLMLCOPHKRGDKFYDPLQHCYDDAV 67
DB 1 MAPRGIVAVFAIFCISRLCSHGAPVAPMPTPYLMLCOPHKRGDKFYDPLQHCYDDAV 60
OY 68 VPLARTOTGNCCTFRVCFECCCPWTFMVKLINONCDARSATSDDRLCRSVS 117
DB 61 VPLARTOTGNCCTFRVCFECCCPWTFMVKLINONCDARSATSDDRLCRSVS 110

RESULT 45
US-10-218-849-172

Sequence 172, Application US/10218849
Publication No. US20030073814A1
GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Gerritsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P330P1C11
CURRENT APPLICATION NUMBER: US/10/218,849
CURRENT FILING DATE: 2002-08-12
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 246
SEQ ID NO 172
LENGTH: 110
TYPE: PRT
ORGANISM: Homo Sapien
US-10-218-849-172

Query Match
Best Local Similarity 94.2%; Score 629; DB 9; Length 110;
Matches 110; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 8 MAPRGIVAVFAIFCISRLCSHGAPVAPMPTPYLMLCOPHKRGDKFYDPLQHCYDDAV 67
DB 1 MAPRGIVAVFAIFCISRLCSHGAPVAPMPTPYLMLCOPHKRGDKFYDPLQHCYDDAV 60
OY 68 VPLARTOTGNCCTFRVCFECCCPWTFMVKLINONCDARSATSDDRLCRSVS 117
DB 61 VPLARTOTGNCCTFRVCFECCCPWTFMVKLINONCDARSATSDDRLCRSVS 110

RESULT 46
US-10-227-873-172
Sequence 172, Application US/10227873
Publication No. US20030073816A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Gerritsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Watanabe, Colin L.
APPLICANT: Wood, William I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P350P1C72
CURRENT APPLICATION NUMBER: US/10/227,873
CURRENT FILING DATE: 2002-08-26
PRIOR APPLICATION NUMBER: 10/119,480
PRIOR FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063549
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/069873
PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079728
PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/081819
PRIOR FILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/081955
PRIOR FILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/082804
PRIOR FILING DATE: 1998-04-22
PRIOR APPLICATION NUMBER: 60/084441
PRIOR FILING DATE: 1998-05-06
PRIOR APPLICATION NUMBER: 60/085323
PRIOR FILING DATE: 1998-05-13
PRIOR APPLICATION NUMBER: 60/085579
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/086392
PRIOR FILING DATE: 1998-05-22
PRIOR APPLICATION NUMBER: 60/089532
PRIOR FILING DATE: 1998-06-17
PRIOR APPLICATION NUMBER: 60/089538
PRIOR FILING DATE: 1998-06-17
PRIOR APPLICATION NUMBER: 60/089905
PRIOR FILING DATE: 1998-06-18
PRIOR APPLICATION NUMBER: 60/090472
PRIOR FILING DATE: 1998-06-24
PRIOR APPLICATION NUMBER: 60/090557
PRIOR FILING DATE: 1998-06-24
PRIOR APPLICATION NUMBER: 60/090691
PRIOR FILING DATE: 1998-06-25
PRIOR APPLICATION NUMBER: 60/090695
PRIOR FILING DATE: 1998-06-25
PRIOR APPLICATION NUMBER: 60/091982
PRIOR FILING DATE: 1998-07-07

PRIOR APPLICATION NUMBER: 60/095302
PRIOR FILING DATE: 1998-08-04
PRIOR APPLICATION NUMBER: 60/095318
PRIOR FILING DATE: 1998-08-04
PRIOR APPLICATION NUMBER: 60/095916
PRIOR FILING DATE: 1998-08-10
PRIOR APPLICATION NUMBER: 60/096146
PRIOR FILING DATE: 1998-08-11
PRIOR APPLICATION NUMBER: 60/096791
PRIOR FILING DATE: 1998-08-17
PRIOR APPLICATION NUMBER: 60/097986
PRIOR FILING DATE: 1998-08-26
PRIOR APPLICATION NUMBER: 60/098544
PRIOR FILING DATE: 1998-08-31
PRIOR APPLICATION NUMBER: 60/099596
PRIOR FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: 60/099598
PRIOR FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: 60/099803
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/099811
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/099812
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/099816
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/100038
PRIOR FILING DATE: 1998-09-11
PRIOR APPLICATION NUMBER: 60/100385
PRIOR FILING DATE: 1998-09-15
PRIOR APPLICATION NUMBER: 60/100390
PRIOR FILING DATE: 1998-09-15
PRIOR APPLICATION NUMBER: 60/100627
PRIOR FILING DATE: 1998-09-16
PRIOR APPLICATION NUMBER: 60/100848
PRIOR FILING DATE: 1998-09-18
PRIOR APPLICATION NUMBER: 60/100919
PRIOR FILING DATE: 1998-09-17
PRIOR APPLICATION NUMBER: 60/101477
PRIOR FILING DATE: 1998-09-23
PRIOR APPLICATION NUMBER: 60/101738
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/101741
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/101786
PRIOR FILING DATE: 1998-09-25
PRIOR APPLICATION NUMBER: 60/101916
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/101922
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/106178
PRIOR FILING DATE: 1998-10-28
PRIOR APPLICATION NUMBER: 60/106248
PRIOR FILING DATE: 1998-10-29
PRIOR APPLICATION NUMBER: 60/106464
PRIOR FILING DATE: 1998-10-30
PRIOR APPLICATION NUMBER: 60/106905
PRIOR FILING DATE: 1998-11-03
PRIOR APPLICATION NUMBER: 60/108787
PRIOR FILING DATE: 1998-11-17
PRIOR APPLICATION NUMBER: 60/108801
PRIOR FILING DATE: 1998-11-17
PRIOR APPLICATION NUMBER: 60/108849
PRIOR FILING DATE: 1998-11-18
PRIOR APPLICATION NUMBER: 60/112422
PRIOR FILING DATE: 1998-12-15
PRIOR APPLICATION NUMBER: 60/113296
PRIOR FILING DATE: 1998-12-22
PRIOR APPLICATION NUMBER: 60/113605
PRIOR FILING DATE: 1998-12-23
PRIOR APPLICATION NUMBER: 60/113621
PRIOR FILING DATE: 1998-12-23
PRIOR APPLICATION NUMBER: 60/115558

;; PRIOR FILING DATE: 1999-01-12
;; PRIOR APPLICATION NUMBER: 60/115565
;; PRIOR FILING DATE: 1999-01-12
;; PRIOR APPLICATION NUMBER: 60/115733
;; PRIOR FILING DATE: 1999-01-12
;; PRIOR APPLICATION NUMBER: 60/119549
;; PRIOR FILING DATE: 1999-02-10
;; PRIOR APPLICATION NUMBER: 60/123618
;; PRIOR FILING DATE: 1999-03-10
;; PRIOR APPLICATION NUMBER: 60/125259
;; PRIOR FILING DATE: 1999-03-19
;; PRIOR APPLICATION NUMBER: 60/125775
;; PRIOR FILING DATE: 1999-03-23
;; PRIOR APPLICATION NUMBER: 60/126773
;; PRIOR FILING DATE: 1999-03-29
;; PRIOR APPLICATION NUMBER: 60/127887
;; PRIOR FILING DATE: 1999-04-05
;; PRIOR APPLICATION NUMBER: 60/130232
;; PRIOR FILING DATE: 1999-04-21
;; PRIOR APPLICATION NUMBER: 60/131022
;; PRIOR FILING DATE: 1999-04-26
;; PRIOR APPLICATION NUMBER: 60/131270
;; PRIOR FILING DATE: 1999-04-27
;; PRIOR APPLICATION NUMBER: 60/131291
;; PRIOR FILING DATE: 1999-04-27
;; PRIOR APPLICATION NUMBER: 60/131445
;; PRIOR FILING DATE: 1999-04-28
;; PRIOR APPLICATION NUMBER: 60/134287
;; PRIOR FILING DATE: 1999-05-14
;; PRIOR APPLICATION NUMBER: 60/140650
;; PRIOR FILING DATE: 1999-06-22
;; PRIOR APPLICATION NUMBER: 60/140723
;; PRIOR FILING DATE: 1999-06-22
;; PRIOR APPLICATION NUMBER: 60/140723
;; PRIOR FILING DATE: 1999-06-22
;; PRIOR APPLICATION NUMBER: 60/141037
;; PRIOR FILING DATE: 1999-06-23
;; PRIOR APPLICATION NUMBER: 60/144758
;; PRIOR FILING DATE: 1999-07-20
;; PRIOR APPLICATION NUMBER: 60/145698
;; PRIOR FILING DATE: 1999-07-26
;; PRIOR APPLICATION NUMBER: 60/146222
;; PRIOR FILING DATE: 1999-07-28
;; PRIOR APPLICATION NUMBER: 60/146963
;; PRIOR FILING DATE: 1999-08-03
;; PRIOR APPLICATION NUMBER: 60/149320
;; PRIOR FILING DATE: 1999-08-17
;; PRIOR APPLICATION NUMBER: 60/149638
;; PRIOR FILING DATE: 1999-08-17
;; PRIOR APPLICATION NUMBER: 60/151733
;; PRIOR FILING DATE: 1999-08-31
;; PRIOR APPLICATION NUMBER: 60/164418
;; PRIOR FILING DATE: 1999-11-09
;; PRIOR APPLICATION NUMBER: 60/166361
;; PRIOR FILING DATE: 1999-11-16
;; PRIOR APPLICATION NUMBER: 60/169445
;; PRIOR FILING DATE: 1999-12-07
;; PRIOR APPLICATION NUMBER: 60/169455
;; PRIOR FILING DATE: 1999-12-07
;; PRIOR APPLICATION NUMBER: 60/169835
;; PRIOR FILING DATE: 1999-12-07
;; PRIOR APPLICATION NUMBER: 60/169835

Query Match 94.2%; Score 629; DB 9; Length 110;
Best Local Similarity 100.0%; Pred. No. 3 9e-54; Indels 0; Gaps 0;
Matches 110; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 8 MARPGCVAVFAIFCIRLCSHGAPVAPMTPTLMCGPHKRGCGDKFYDPLQHCYDDAV 67
DB 1 MARPGCVAVFAIFCIRLCSHGAPVAPMTPTLMCGPHKRGCGDKFYDPLQHCYDDAV 60
OY 68 VPLAROTGCTFRVCFECOCFMTFVAVKILNCGSARTSDRLCRSVS 117
DB 61 VPLAROTGCTFRVCFECOCFMTFVAVKILNCGSARTSDRLCRSVS 110

RESULT 47

US-10-227-883-172
;; Sequence 172, Application US/10227883
;; Publication No. US20030073817A1
;; GENERAL INFORMATION:
;; APPLICANT: Baker, Kevin P.
;; APPLICANT: Desnoyers, Luc
;; APPLICANT: Gerritsen, Mary
;; APPLICANT: Goddard, Audrey
;; APPLICANT: Godowski, Paul J.
;; APPLICANT: Grimaldi, J. Christopher
;; APPLICANT: Gurney, Austin L.
;; APPLICANT: Smith, Victoria
;; APPLICANT: Stephan, Jean-Philippe F.
;; APPLICANT: Watanabe, Colin L.
;; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
;; FILE REFERENCE: P3530P1C78
;; CURRENT APPLICATION NUMBER: US/10/227,883
;; CURRENT FILING DATE: 2002-08-26
;; PRIOR APPLICATION NUMBER: 10/119,480
;; PRIOR FILING DATE: 2002-04-09
;; PRIOR APPLICATION NUMBER: 60/059113
;; PRIOR FILING DATE: 1997-09-17
;; PRIOR APPLICATION NUMBER: 60/062287
;; PRIOR FILING DATE: 1997-10-17
;; PRIOR APPLICATION NUMBER: 60/063549
;; PRIOR FILING DATE: 1997-10-28
;; PRIOR APPLICATION NUMBER: 60/064103.
;; PRIOR FILING DATE: 1997-10-31
;; PRIOR APPLICATION NUMBER: 60/069873
;; PRIOR FILING DATE: 1997-12-17
;; PRIOR APPLICATION NUMBER: 60/078910
;; PRIOR FILING DATE: 1998-03-20
;; PRIOR APPLICATION NUMBER: 60/079294
;; PRIOR FILING DATE: 1998-03-25
;; PRIOR APPLICATION NUMBER: 60/079656
;; PRIOR FILING DATE: 1998-03-26
;; PRIOR APPLICATION NUMBER: 60/079728
;; PRIOR FILING DATE: 1998-03-27
;; PRIOR APPLICATION NUMBER: 60/081819
;; PRIOR FILING DATE: 1998-04-15
;; PRIOR APPLICATION NUMBER: 60/081955
;; PRIOR FILING DATE: 1998-04-15
;; PRIOR APPLICATION NUMBER: 60/082804
;; PRIOR FILING DATE: 1998-04-22
;; PRIOR APPLICATION NUMBER: 60/084441
;; PRIOR FILING DATE: 1998-05-06
;; PRIOR APPLICATION NUMBER: 60/085323
;; PRIOR FILING DATE: 1998-05-13
;; PRIOR APPLICATION NUMBER: 60/085579
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/086392
;; PRIOR FILING DATE: 1998-05-22
;; PRIOR APPLICATION NUMBER: 60/089532
;; PRIOR FILING DATE: 1998-06-17
;; PRIOR APPLICATION NUMBER: 60/089538
;; PRIOR FILING DATE: 1998-06-17
;; PRIOR APPLICATION NUMBER: 60/089905
;; PRIOR FILING DATE: 1998-06-18
;; PRIOR APPLICATION NUMBER: 60/090472
;; PRIOR FILING DATE: 1998-06-24
;; PRIOR APPLICATION NUMBER: 60/090557
;; PRIOR FILING DATE: 1998-06-24
;; PRIOR APPLICATION NUMBER: 60/090651
;; PRIOR FILING DATE: 1998-06-25
;; PRIOR APPLICATION NUMBER: 60/090695
;; PRIOR FILING DATE: 1998-06-25
;; PRIOR APPLICATION NUMBER: 60/091982
;; PRIOR FILING DATE: 1998-07-07
;; PRIOR APPLICATION NUMBER: 60/095302
;; PRIOR FILING DATE: 1998-08-04
;; PRIOR APPLICATION NUMBER: 60/095318

PRIOR FILING DATE: 1998-08-04
PRIOR APPLICATION NUMBER: 60/095916
PRIOR FILING DATE: 1998-08-10
PRIOR APPLICATION NUMBER: 60/096146
PRIOR FILING DATE: 1998-08-11
PRIOR APPLICATION NUMBER: 60/096791
PRIOR FILING DATE: 1998-08-17
PRIOR APPLICATION NUMBER: 60/097986
PRIOR FILING DATE: 1998-08-26
PRIOR APPLICATION NUMBER: 60/098544
PRIOR FILING DATE: 1998-08-31
PRIOR APPLICATION NUMBER: 60/099596
PRIOR FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: 60/099598
PRIOR FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: 60/099803
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/099811
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/099812
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/099816
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/100038
PRIOR FILING DATE: 1998-09-11
PRIOR APPLICATION NUMBER: 60/100385
PRIOR FILING DATE: 1998-09-15
PRIOR APPLICATION NUMBER: 60/100390
PRIOR FILING DATE: 1998-09-15
PRIOR APPLICATION NUMBER: 60/100627
PRIOR FILING DATE: 1998-09-16
PRIOR APPLICATION NUMBER: 60/100848
PRIOR FILING DATE: 1998-09-18
PRIOR APPLICATION NUMBER: 60/100919
PRIOR FILING DATE: 1998-09-17
PRIOR APPLICATION NUMBER: 60/101477
PRIOR FILING DATE: 1998-09-23
PRIOR APPLICATION NUMBER: 60/101738
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/101741
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/101786
PRIOR FILING DATE: 1998-09-25
PRIOR APPLICATION NUMBER: 60/101916
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/101922
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/106178
PRIOR FILING DATE: 1998-10-28
PRIOR APPLICATION NUMBER: 60/106248
PRIOR FILING DATE: 1998-10-29
PRIOR APPLICATION NUMBER: 60/106464
PRIOR FILING DATE: 1998-10-30
PRIOR APPLICATION NUMBER: 60/106905
PRIOR FILING DATE: 1998-11-03
PRIOR APPLICATION NUMBER: 60/108787
PRIOR FILING DATE: 1998-11-17
PRIOR APPLICATION NUMBER: 60/108801
PRIOR FILING DATE: 1998-11-17
PRIOR APPLICATION NUMBER: 60/108849
PRIOR FILING DATE: 1998-11-18
PRIOR APPLICATION NUMBER: 60/112422
PRIOR FILING DATE: 1998-12-15
PRIOR APPLICATION NUMBER: 60/112396
PRIOR FILING DATE: 1998-12-22
PRIOR APPLICATION NUMBER: 60/113605
PRIOR FILING DATE: 1998-12-23
PRIOR APPLICATION NUMBER: 60/113621
PRIOR FILING DATE: 1998-12-23
PRIOR APPLICATION NUMBER: 60/115558
PRIOR FILING DATE: 1999-01-12
PRIOR APPLICATION NUMBER: 60/115565
PRIOR FILING DATE: 1999-01-12

PRIOR APPLICATION NUMBER: 60/115733
PRIOR FILING DATE: 1999-01-12
PRIOR APPLICATION NUMBER: 60/119549
PRIOR FILING DATE: 1999-02-10
PRIOR APPLICATION NUMBER: 60/123618
PRIOR FILING DATE: 1999-03-10
PRIOR APPLICATION NUMBER: 60/125259
PRIOR FILING DATE: 1999-03-19
PRIOR APPLICATION NUMBER: 60/125775
PRIOR FILING DATE: 1999-03-23
PRIOR APPLICATION NUMBER: 60/126773
PRIOR FILING DATE: 1999-03-29
PRIOR APPLICATION NUMBER: 60/127887
PRIOR FILING DATE: 1999-04-05
PRIOR APPLICATION NUMBER: 60/130232
PRIOR FILING DATE: 1999-04-21
PRIOR APPLICATION NUMBER: 60/131022
PRIOR FILING DATE: 1999-04-26
PRIOR APPLICATION NUMBER: 60/131270
PRIOR FILING DATE: 1999-04-27
PRIOR APPLICATION NUMBER: 60/131291
PRIOR FILING DATE: 1999-04-27
PRIOR APPLICATION NUMBER: 60/131445
PRIOR FILING DATE: 1999-04-28
PRIOR APPLICATION NUMBER: 60/134287
PRIOR FILING DATE: 1999-05-14
PRIOR APPLICATION NUMBER: 60/140650
PRIOR FILING DATE: 1999-06-22
PRIOR APPLICATION NUMBER: 60/140723
PRIOR FILING DATE: 1999-06-22
PRIOR APPLICATION NUMBER: 60/141037
PRIOR FILING DATE: 1999-06-23
PRIOR APPLICATION NUMBER: 60/144758
PRIOR FILING DATE: 1999-07-20
PRIOR APPLICATION NUMBER: 60/145698
PRIOR FILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: 60/146222
PRIOR FILING DATE: 1999-07-28
PRIOR APPLICATION NUMBER: 60/146963
PRIOR FILING DATE: 1999-08-03
PRIOR APPLICATION NUMBER: 60/149320
PRIOR FILING DATE: 1999-08-17
PRIOR APPLICATION NUMBER: 60/149638
PRIOR FILING DATE: 1999-08-17
PRIOR APPLICATION NUMBER: 60/151733
PRIOR FILING DATE: 1999-08-31
PRIOR APPLICATION NUMBER: 60/164418
PRIOR FILING DATE: 1999-11-09
PRIOR APPLICATION NUMBER: 60/166361
PRIOR FILING DATE: 1999-11-16
PRIOR APPLICATION NUMBER: 60/169445
PRIOR FILING DATE: 1999-12-07
PRIOR APPLICATION NUMBER: 60/169495
PRIOR FILING DATE: 1999-12-07
PRIOR APPLICATION NUMBER: 60/169835

Query Match 94.2%; Score 629; DB 9; Length 110;
Best Local Similarity 100.0%; Pred. No. 3.9e-54;
Matches 110; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 MAPRCIVAFATFCISRLCSHGAVAPWTPTLMCOHPKRCGDGFYDPLQHCCTDDAV 67
DB 1 MAPRCIVAFATFCISRLCSHGAVAPWTPTLMCOHPKRCGDGFYDPLQHCCTDDAV 60
QY 68 VPLARTOTGNCNCFRVCFCBOCCPWFEMVKLINONCDSARTSDRLCRSYS 117
DB 61 VPLARTOTGNCNCFRVCFCBOCCPWFEMVKLINONCDSARTSDRLCRSYS 110

RESULT 48
US-10-121-041-496
Sequence 496, Application US/10121041
Publication No. US2003007776A1

GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maureen
APPLICANT: Deforge, Laura
APPLICANT: Desnoyers, Luc
APPLICANT: Filvaroff, Ellen
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey J.
APPLICANT: Godowski, Paul J.
APPLICANT: Guiney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Collin K
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3330R1C9
CURRENT APPLICATION NUMBER: US/10/121,041
Prior Application removed - See file wrapper or Palm
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 496
LENGTH: 110
TYPE: PRT
ORGANISM: Homo Sapien
US-10-121-041-496

Query Match

Best Local Similarity 94.2%; Score 629; DB 9; Length 110;
Matches 110; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 MAPRCIYAVFAIFCISRLCSHGAPVAPMTPLYMLCOPHRKCDKFTYDPLQHCYDDAV 67
DB 1 MAPRCIYAVFAIFCISRLCSHGAPVAPMTPLYMLCOPHRKCDKFTYDPLQHCYDDAV 60
QY 68 VPLARTQCGNCTFRVCEEOCCPMTFWVKLINQNCDSARTSDRLCRSVS 117
DB 61 VPLARTQCGNCTFRVCEEOCCPMTFWVKLINQNCDSARTSDRLCRSVS 110

RESULT 49

US-10-121-043-496
Sequence 496, Application US/10121043
Publication No. US2003007777A1
GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maureen
APPLICANT: Deforge, Laura
APPLICANT: Desnoyers, Luc
APPLICANT: Filvaroff, Ellen
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey J.
APPLICANT: Godowski, Paul J.
APPLICANT: Guiney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Collin K
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3330R1C5
CURRENT APPLICATION NUMBER: US/10/121,043
Prior Application removed - See file wrapper or Palm
NUMBER OF SEQ ID NOS: 550

SEQ ID NO 496
LENGTH: 110
TYPE: PRT
ORGANISM: Homo Sapien
US-10-121-043-496

Query Match 94.2%; Score 629; DB 9; Length 110;
Best Local Similarity 100.0%; Pred. No. 3.9e-54;
Matches 110; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 MAPRCIYAVFAIFCISRLCSHGAPVAPMTPLYMLCOPHRKCDKFTYDPLQHCYDDAV 67
DB 1 MAPRCIYAVFAIFCISRLCSHGAPVAPMTPLYMLCOPHRKCDKFTYDPLQHCYDDAV 60
QY 68 VPLARTQCGNCTFRVCEEOCCPMTFWVKLINQNCDSARTSDRLCRSVS 117
DB 61 VPLARTQCGNCTFRVCEEOCCPMTFWVKLINQNCDSARTSDRLCRSVS 110

RESULT 50

US-10-121-047-496
Sequence 496, Application US/10121047
Publication No. US2003007777A1
GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maureen
APPLICANT: Deforge, Laura
APPLICANT: Desnoyers, Luc
APPLICANT: Filvaroff, Ellen
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey J.
APPLICANT: Godowski, Paul J.
APPLICANT: Guiney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Collin K
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3330R1C4
CURRENT APPLICATION NUMBER: US/10/121,047
Prior Application removed - See file wrapper or Palm
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 496
LENGTH: 110
TYPE: PRT
ORGANISM: Homo Sapien
US-10-121-047-496

Query Match 94.2%; Score 629; DB 9; Length 110;
Best Local Similarity 100.0%; Pred. No. 3.9e-54;
Matches 110; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 MAPRCIYAVFAIFCISRLCSHGAPVAPMTPLYMLCOPHRKCDKFTYDPLQHCYDDAV 67
DB 1 MAPRCIYAVFAIFCISRLCSHGAPVAPMTPLYMLCOPHRKCDKFTYDPLQHCYDDAV 60
QY 68 VPLARTQCGNCTFRVCEEOCCPMTFWVKLINQNCDSARTSDRLCRSVS 117
DB 61 VPLARTQCGNCTFRVCEEOCCPMTFWVKLINQNCDSARTSDRLCRSVS 110

Search completed: May 8, 2003, 08:56:42
Job time: 22 secs